HARMONY
Energy Lighting Solutions

INDOOR & OUTDOOR

LIGHTING CATALOGUE

2026

HARMONYELS.COM

We make light to fit the project

Harmony ELS is a lighting brand that designs and manufactures architectural and industrial LED luminaires at its facility in Beylikdüzü, Istanbul. It was founded in 2025 by a team with more than 10 years of experience in the industry. We treat light not just as a product but as a design element that shapes the character of a space, and in every project we bring efficiency, visual comfort and lasting quality together with the same care.

Alongside our catalogue products we manufacture luminaires in custom sizes and shapes: L, Y, S, hexagonal, triangular, ring and free-form linear luminaires are made one by one to the architect's drawing. We handle the whole job in-house, from the lighting calculation to production and installation support.

2025
Founded

10+
Years of industry experience

243
Catalogue products

3 years
Product warranty



Linear and pendant luminaires in a showroom



Outdoor lighting on a historic facade

WHAT WE DO

Products

Indoor recessed, surface-mounted, pendant, track, magnetic track and rope track luminaires, LED panels, linear and decorative linear luminaires; outdoor bollards, street, facade, garden and in-ground luminaires; industrial and vapour-proof luminaires and emergency lighting products.

Engineering

LED module (PCB) design, DALI, 1-10V and Triac driver integration and thermal design are done in-house. Wattage, colour temperature, beam angle and size are adapted to the project.

Design and consultancy

With illuminance calculations, luminaire layouts, energy analysis and installation support, we plan the lighting before choosing products.

Custom manufacturing

Project-specific lengths, shapes, RAL colours and control options; shaped linear luminaires and custom LED modules made to the architectural drawing.

Controlled production, documented quality

Our luminaires use high-precision CNC and laser-cut housings and LED boards made by fully automatic SMT assembly.

Parts that pass dimensional and quality checks are powder-coated in the RAL colour you choose for your project and assembled to our engineering standards. Every component, from the housing to the LED board, is inspected before assembly.

PRODUCTION STEPS

1. **Design and engineering**
   Housing size, LED module layout, driver selection and thermal design.
2. **Housing and custom shapes**
   CNC/laser cutting; cutting, joining and wiring of L, Y, S, hexagonal, triangular, ring and free-form linear luminaires.
3. **Finishing and assembly**
   RAL powder coating; assembly of LED module, driver, optics and housing, emergency kit and control integration.
4. **Testing and shipment**
   Every luminaire is powered and run before shipment, so faults are caught before they reach site.



Wave-shaped linear luminaires in a meeting room

QUALITY CONTROL AND TESTS

Photometric measurement

Luminous flux, colour rendering (CRI), colour temperature and light distribution (IES). IES files are available on request.

Thermal test

LED and driver temperatures are monitored during extended operation and heat-sink capacity is verified.

Electrical safety

High-voltage withstand (Hi-Pot), insulation resistance and earth continuity checks.

IP protection

Seals and cable entries of outdoor products are checked separately during assembly.

Burn-in test

Finished luminaires are run and checked before shipment.

CE conformity

Our luminaires are made to comply with the Low Voltage (LVD) and Electromagnetic Compatibility (EMC) directives and are CE marked.

From design to delivery, in one place

1 **Brief and survey**

We define the need from the architectural plan (DWG/PDF), ceiling height, use and budget; a site survey is possible for existing buildings.

2 **Lighting calculation**

Luminaire type, wattage and quantity are calculated for the target illuminance (lux), glare (UGR) and uniformity, and a layout is drawn.

3 **Product configuration**

Wattage, colour temperature, beam angle, colour, size and control system (DALI, 1-10V, Triac) are set for the project.

4 **Production and testing**

Housing, LED module, driver and optics are assembled; luminaires undergo a burn-in test before shipment.

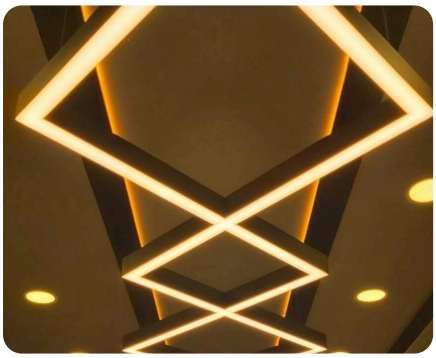
5 **Delivery and support**

Mounting details and wiring diagrams are shared with the installers; we support commissioning and provide after-sales technical support.

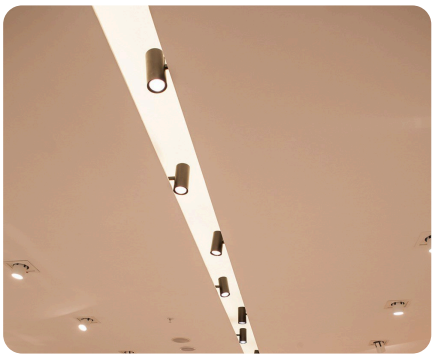
Technical documents

Turkish and English datasheets for every product are on harmonyels.com; IES files for DIALux and Relux are available on request.

APPLICATIONS



Retail · Diamond-shaped decorative linear lighting on the ceiling



Fashion store · Track spotlights and recessed spots in a light channel



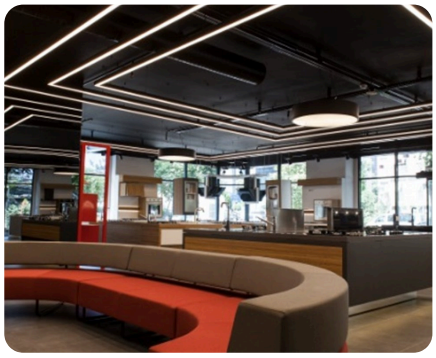
Showroom · Continuous linear runs and pendants



Residential · Warm white cove lighting in a living room



Historic building · Warm white facade lighting in an arched courtyard



Waiting area · Shaped linear lighting on a black ceiling

Plan lighting by seeing it in the space

Position luminaires on the layout and review how the light appears in a three-dimensional scene. Adjust track spotlight positions and aiming to suit the project.



Review the layout and 3D lighting view together

Set up the space

Enter room dimensions, ceiling height and intended use.

Place luminaires

Move track spotlights on the plan and adjust track layouts and aiming.

Review the design in 3D

Review the luminaires, light distribution and space together.

Datasheet symbols

Every product is presented on a two-page datasheet. The first page shows the photo, key values, badges, highlights, technical data and dimension drawing; the second page has the variant table (wattage, luminous flux, efficacy, colour temperature, CRI) and customisation options. The symbols on this page are used in the same way in the datasheets.

PROTECTION RATING (IP)

IP 65

The first digit indicates protection against solids and dust, the second against water.

IP20	Dry indoor areas	**IP65**	Dust-tight, protected against water jets
IP40	Against objects over 1 mm	**IP66**	Protected against powerful water jets
IP44	Against splashing water	**IP67**	Protected against temporary immersion
IP54	Against dust and splashing water	**IP68**	Protected against continuous immersion

IMPACT RESISTANCE (IK)

IK 10

Impact energy the housing withstands: IK06 1 J · IK07 2 J · IK08 5 J · IK09 10 J · IK10 20 J. IK10 is recommended for in-ground and pedestrian areas.

ELECTRICAL AND CONFORMITY

Class I: luminaire with a protective earth connection.

Class II: double or reinforced insulation, no earth required.

Class III: operates on safety extra-low voltage (SELV, e.g. 24 V / 48 V DC).

CE

CE: conformity with the Low Voltage (LVD) and Electromagnetic Compatibility (EMC) directives.

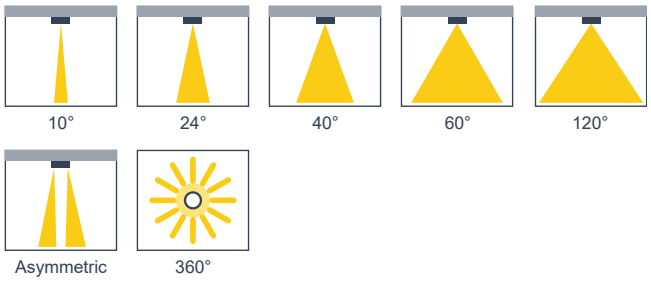
CRI>80

CRI (Ra): colour rendering; Ra > 80 in offices, Ra > 90 where colour matters.

Ta -20/+40 °C

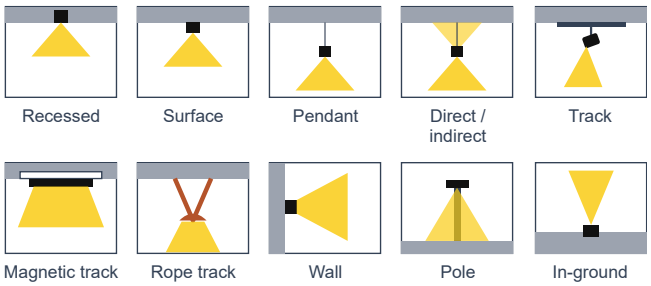
Ta: ambient temperature range for safe operation.

BEAM ANGLE

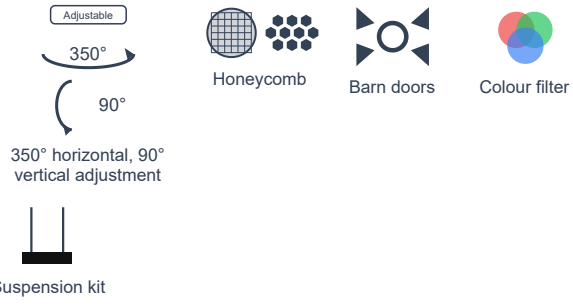


Narrow beams (10°–24°) are for accents and displays, medium (25°–40°) for general and accent lighting, wide (60° and above) for general lighting. Asymmetric optics are used for roads and wall washing, 360° in tube and flexible neon luminaires.

MOUNTING



ADJUSTMENT AND ACCESSORIES



HOUSING COLOUR

01 White
02 RAL 9010
03 Black
04 Grey
05 Dark grey
06 Custom RAL

Besides the standard colours, any RAL colour can be applied by powder coating.

Product codes and technical terms

Every product has its own product code, and every wattage and light option has a variant code. Using the variant code in quotes and orders ensures the right product is prepared quickly and accurately.

10 01	IC	DL	005	-15	-8	30
Group	Family	Type	Model	Power (W)	CRI (Ra>80)	CCT (3000K)

Example: **10 01 IC DL 005-15-830** → Reflect recessed downlight, 15 W, Ra > 80, 3000K.
Family: **IC** indoor luminaire · **PN** LED panel · **LN** linear luminaire · **DC** outdoor luminaire · **AC** emergency lighting

VARIANT SUFFIX

-15-830	15 W · Ra > 80 · 3000K
-12-940	12 W · Ra > 90 · 4000K
-40-9TW	40 W · Ra > 90 · Tunable White
-20-8RGB	20 W · Ra > 80 · RGB colour
-14-830	14 W per metre for flexible / linear products

Wattage may be decimal (e.g. -12.5-840). Colour temperature is written with its first two digits: 27 = 2700K, 30 = 3000K, 40 = 4000K, 65 = 6500K.

STANDARD VALUES

LED lifetime	50,000 hours; product-specific value in the datasheet
Colour rendering	Ra > 80, optional Ra > 90
Warranty	3 years on all products
Tolerance	± 10% on technical values
Colour / size	Any RAL colour and project-specific sizes

TYPE CODES

IC DL	Recessed downlight	IC AS	Recessed spotlight	IC SU	Surface / pendant cylinder
IC RS	Track spotlight	IC EN	Industrial	IC ET	Vapour-proof luminaire
PN SA	Recessed / clip-in LED panel	IC MG	Magnetic track luminaire	IC AK	Acoustic pendant luminaire
IC HR	Rope track luminaire and accessory	IC RA	Track system and accessory	DC BLD	Bollard
DC DRK	Pole / street luminaire	DC WW	Wallwasher	DC GM	In-ground
DC BH	Garden / spike luminaire	LN LI	Line series	LN LS	Line-Set
LN DE	Decorative linear	LN LB	LED strip profile	LN SR	Linear pendant
LN RW	Track-mounted linear wallwasher	AC KT	Emergency kit	AC YN	Exit sign
AC AR	Emergency luminaire	AC BT	Battery		

TECHNICAL TERMS

Luminous flux (lm)
Total light emitted by the luminaire; datasheets give the luminaire output value.

Colour temperature (CCT, K)
2700–3000K warm, 4000K neutral, 5000–6500K cool white.

L80B10
Within the stated time, at most 10% of luminaires fall below 80% of

Efficacy (lm/W)
Luminous flux divided by power drawn; a higher value means less energy.

UGR
Glare rating; UGR < 19 is the target in offices and classrooms.

DALI / 1-10V
Digital and analogue dimming protocols; connect to building

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SECTION 01 INDOOR LUMINAIRES

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RECESSED SPOTLIGHTS & DOWNLIGHTS

Mini-O · Mini-E · Mini-K · Hope · Opal · Reflect · Sira · Vela Recessed Square Spot · Vela Twin



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SURFACE-MOUNTED LUMINAIRES

Pila · Stilo · Cubo · Colonna · Lumo · Flexa Tube · Tondo Surface-Mounted Luminaire



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PENDANT LUMINAIRES

Goccia · Flexa Tube P



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TRACK SPOTLIGHTS

Focus Dikey · Focus Soket · Vela Track Spotlight · Lamella Track Spotlight · Lamella Vertical Track



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TRACK SYSTEMS

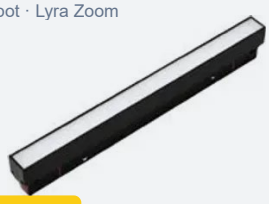
Single-Phase Track and Accessories · Three-Phase Track and Accessories · DALI Track and



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48 V MAGNETIC TRACK SYSTEM

Lyra Line · Lyra Grid · Lyra Drop · Lyra Fold · Lyra Spot · Lyra Zoom



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ROPE LIGHTING (48 V ROPE TRACK)

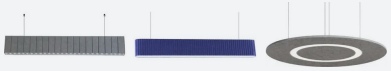
Corda Cupola · Corda Cono · Corda Sfera · Corda Disco · Corda Spot · Corda Lineer · Corda



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ACOUSTIC LIGHTING

Pausa Lineer · Pausa Halka · Pausa Disk · Pausa Oval · Pausa Panel Single Line · Pausa



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HIGH-BAY LUMINAIRES

Wave Series · Atlas · Titan



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VAPOUR-PROOF LUMINAIRES

Basso · Rivo Aluminium · Doppia T8 · Marea Polymer · Filo Polycarbonate · Onda



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SECTION 02 LED PANELS PAGE 239

LED PANELS
Plana · Sottile · Cornice Decorative · Pura Clean-Room



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SECTION 03 LINEAR LUMINAIRES PAGE 248

LINE SERIES
Line Series



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LINE-SET PROFILE SYSTEM
Lineset



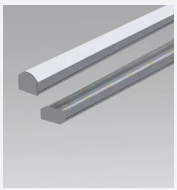
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DECORATIVE LINEAR LUMINAIRES
Disc Line · Ring Line · Cross Line · Quadra Line · Quadra-L Line · Y-Line · L-Line · Hexa Line ·



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COVE LIGHTING PROFILES
LED Line100 12V · LED Line100 24V



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LINEAR PENDANTS & TRACK LINEAR
Strada Track-Mounted Twin Linear Wallwasher · Dotto



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SECTION 04 OUTDOOR LUMINAIRES PAGE 288

BOLLARDS
Dara · Zapt · Marine



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STREET LUMINAIRES
Zapata



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FACADE & WALLWASHERS
Nova · Nebo



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GARDEN LUMINAIRES

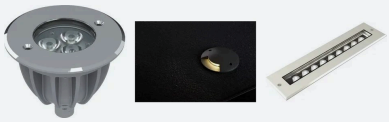
Luna Series



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IN-GROUND LUMINAIRES

Terra · Sentiero · Solco



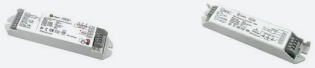
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SECTION 05 EMERGENCY LIGHTING

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EMERGENCY CONVERSION KITS

YFB-12 · YFB-24 · YFB-80 · YFB-200 · YFB-220 AC · YFK-60



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EXIT SIGNS

YF-EXMT · YF-EXST1



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EMERGENCY LUMINAIRES

YFSPT-3W



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BATTERIES

Rechargeable Batteries



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SECTION 01

Indoor Luminaires

Recessed and surface-mounted spotlights, pendants, track, magnetic track and rope track systems, LED panels, industrial and vapour-proof luminaires

HARMONY
Energy Lighting Solutions

LED RECESSED SPOTLIGHT

Mini-O 75

Product code: 10 01 IC AS 002



Mini-O 75 is a recessed LED spotlight delivering 4–15 W of power and 320–1110 lm of luminous flux. With a die-cast aluminium housing and an aluminium reflector, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and Tunable White colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used for general and accent lighting in suspended ceilings of offices, shops, hotels and homes and comes with a 3-year warranty.

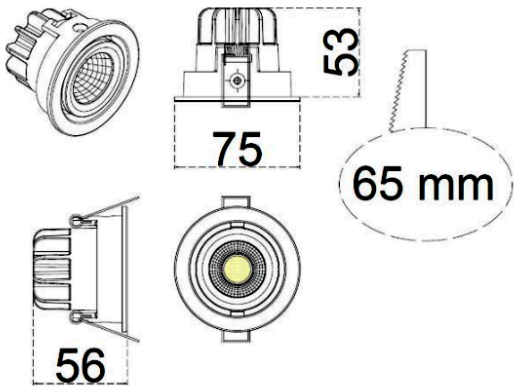
IP RATING	WARRANTY
IP20	**3 years**

IP 20 · CE

KEY FEATURES

- Housing with die-cast aluminium heat sink
- High-purity aluminium ball-shape reflector
- Electrostatic powder coated

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Die-cast aluminium
Mounting	Recessed
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	75 mm
Cut-out	Ø 65 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
Adnan Kahveci Mahallesi Kuştepe Caddesi Onurkent Sitesi A4 Blok No:29/D 34528 Beylikdüzü / İstanbul
+90 538 428 9559 · info@harmonyels.com · harmonyels.com

Mini-O 75

Product code: 10 01 IC AS 002

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/mini-o-75

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HARMONY
Energy Lighting Solutions

LED RECESSED SPOTLIGHT

Mini-O 110

Product code: 10 01 IC AS 003



Mini-O 110 is a recessed LED spotlight delivering 8–15 W of power and 835–1590 lm of luminous flux. With a die-cast aluminium housing and an aluminium reflector, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and Tunable White colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used for general and accent lighting in suspended ceilings of offices, shops, hotels and homes and comes with a 3-year warranty.

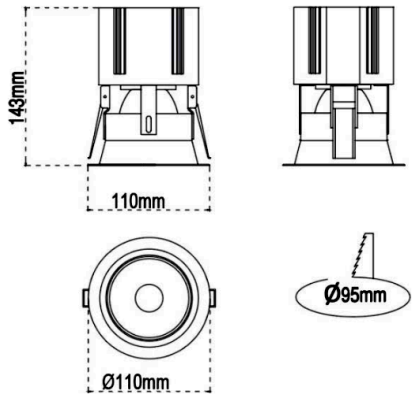
IP RATING	WARRANTY
IP20	**3 years**

IP 20 · CE

KEY FEATURES

- Housing with die-cast aluminium heat sink
- High-purity aluminium ball-shape reflector
- Electrostatic powder coated

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Die-cast aluminium
Mounting	Recessed
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	110 mm
Cut-out	Ø 95 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Mini-O 110

Product code: 10 01 IC AS 003

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/mini-o-110

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HARMONY
Energy Lighting Solutions

LED RECESSED SPOTLIGHT

Mini-E 95 Kare

Product code: 10 01 IC AS 004



Mini-E 95 Kare is a recessed LED spotlight. With a die-cast aluminium housing and an aluminium reflector, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and Tunable White colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used for general and accent lighting in suspended ceilings of offices, shops, hotels and homes and comes with a 3-year warranty.

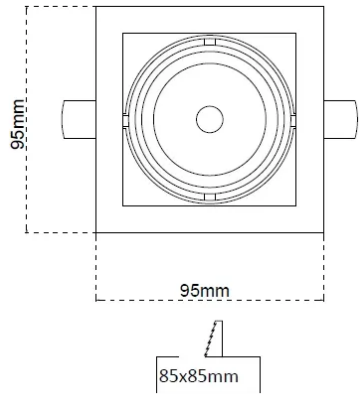
IP RATING	WARRANTY
IP20	**3 years**

IP 20 · CE

KEY FEATURES

- Housing with die-cast aluminium heat sink
- High-purity aluminium ball-shape reflector
- Electrostatic powder coated

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Die-cast aluminium
Mounting	Recessed
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	95x95
Cut-out	85 × 85 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Mini-E 95 Kare

Product code: 10 01 IC AS 004

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/mini-e-95-kare

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED RECESSED SPOTLIGHT

Mini-K 95 Kare

Product code: 10 01 IC AS 005



Mini-K 95 Kare is a recessed LED spotlight. With a die-cast aluminium housing and an aluminium reflector, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and Tunable White colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used for general and accent lighting in suspended ceilings of offices, shops, hotels and homes and comes with a 3-year warranty.

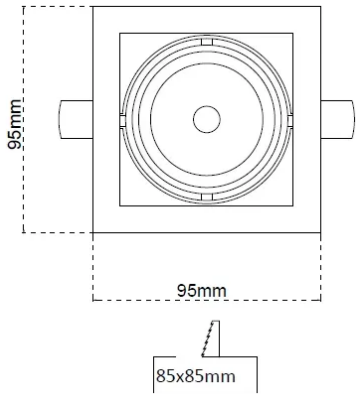
IP RATING	WARRANTY
IP20	**3 years**

IP 20 · CE

KEY FEATURES

- Housing with die-cast aluminium heat sink
- High-purity aluminium ball-shape reflector
- Electrostatic powder coated

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Die-cast aluminium
Mounting	Recessed
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	95x95
Cut-out	85 × 85 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
Adnan Kahveci Mahallesi Kuştepe Caddesi Onurkent Sitesi A4 Blok No:29/D 34528 Beylikdüzü / İstanbul
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HARMONY
Energy Lighting Solutions

Mini-K 95 Kare

Product code: 10 01 IC AS 005

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/mini-k-95-kare

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED RECESSED DOWNLIGHT

Hope 3

Product code: 10 01 IC DL 001

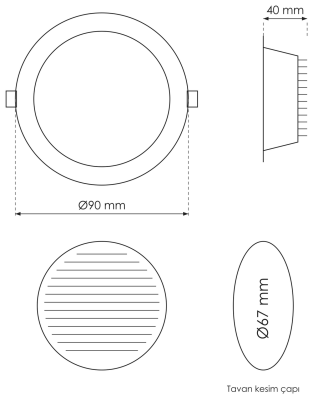


Hope 3 is a recessed LED downlight. With a die-cast aluminium housing and an opal diffuser, it offers IP44 protection, Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare, 2700K–6500K and Tunable White colour temperatures and DALI/Switch DIM/Triac control. It is used for general and accent lighting in suspended ceilings of offices, shops, hotels and homes and comes with a 3-year warranty.

IP RATING	WARRANTY
IP44	**3 years**

IP 44 · CE

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP44
Housing	Die-cast aluminium
Mounting	Recessed
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Çap 90mm // Delik Çapı 67
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Hope 3

Product code: 10 01 IC DL 001

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM
- Triac
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/hope-3

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

LED RECESSED DOWNLIGHT

Hope 4

Product code: 10 01 IC DL 002



Hope 4 is a recessed LED downlight. With a die-cast aluminium housing and an opal diffuser, it offers IP44 protection, Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare, 2700K–6500K and Tunable White colour temperatures and DALI/Switch DIM/Triac/wireless control. It is used for general and accent lighting in suspended ceilings of offices, shops, hotels and homes and comes with a 3-year warranty.

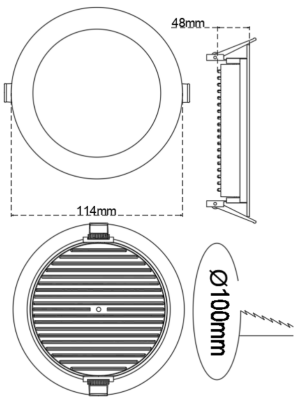
IP RATING	WARRANTY
IP44	**3 years**

IP 44 · CE

KEY FEATURES

- Housing with die-cast aluminium heat sink
- High-transmission opal diffuser
- Electrostatic powder coated
- High-efficiency, low-glare (UGR < 19) diffuser with even light

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP44
Housing	Die-cast aluminium
Mounting	Recessed
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Ø114 mm
Cut-out	Ø 100 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Hope 4

Product code: 10 01 IC DL 002

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/hope-4

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED RECESSED DOWNLIGHT

Hope 5

Product code: 10 01 IC DL 003

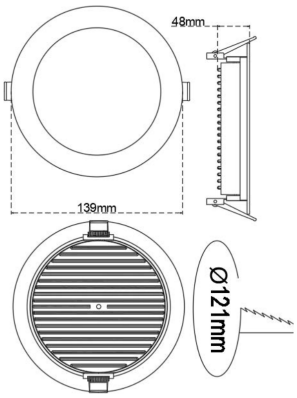


Hope 5 is a recessed LED downlight. With a die-cast aluminium housing and an opal diffuser, it offers IP44 protection and UGR<19 low glare. It is used for general and accent lighting in suspended ceilings of offices, shops, hotels and homes.

IP RATING	WARRANTY
IP44	**3 years**

IP 44 CE

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP44
Mounting	Recessed
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Ø139 mm
Cut-out	Ø 121 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Hope 5

Product code: 10 01 IC DL 003

CUSTOMISATION

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/hope-5

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Opal

Product code: 10 01 IC DL 004



Opal is a recessed LED downlight. With a die-cast aluminium housing and an opal diffuser, it offers Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare, 2700K–6500K and Tunable White colour temperatures and DALI/Switch DIM/Triac/wireless control. It is used for general and accent lighting in suspended ceilings of offices, shops, hotels and homes and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
16–21 W	**1,456–2,142 lm**	**91–102 lm/W**

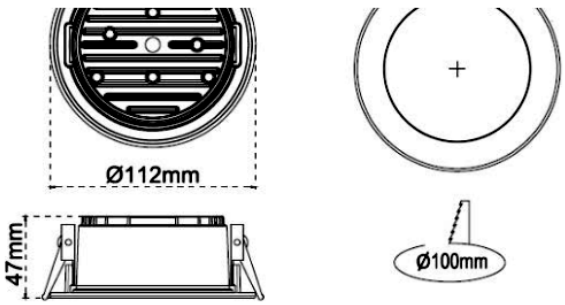
COLOUR RENDERING	WARRANTY
Ra > 80 / 90	**3 years**

CE · CRI>80 · CRI>90

KEY FEATURES

- Housing with die-cast aluminium heat sink
- High-transmission opal diffuser
- Electrostatic powder coated
- High-efficiency, low-glare (UGR < 19) diffuser with even light

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
Housing	Die-cast aluminium
Mounting	Recessed
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Ø112 mm
Cut-out	Ø 100 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Opal

Product code: 10 01 IC DL 004

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 IC DL 004-16	16 W	350 mA	1,568	1,632	1,456	1,515
10 01 IC DL 004-21	21 W	500 mA	2,058	2,142	1,911	1,988

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K · Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

BEAM ANGLE



120°

MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/opal

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED RECESSED DOWNLIGHT

Reflect

Product code: 10 01 IC DL 005



Reflect is a recessed LED downlight delivering 15–20 W of power and 1503–2758 lm of luminous flux. With a die-cast aluminium housing and an aluminium reflector, it offers Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare, 2700K–6500K and Tunable White colour temperatures and DALI/Switch DIM/Triac/wireless control. It is used for general and accent lighting in suspended ceilings of offices, shops, hotels and homes and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
15–20 W	**1,503–2,758 lm**	**100–138 lm/W**

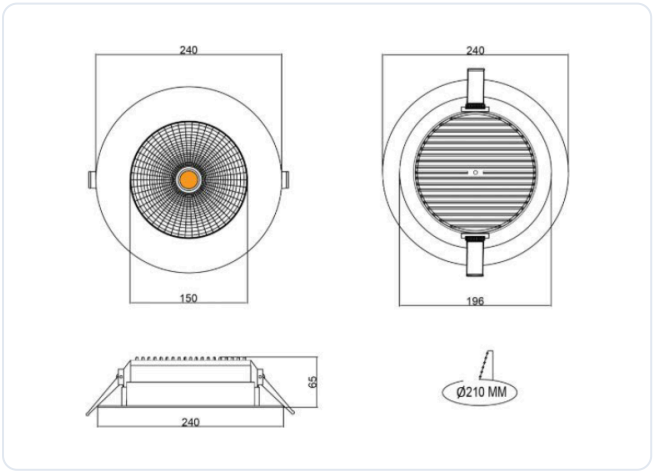
COLOUR RENDERING	WARRANTY
Ra > 80 / 90	**3 years**

CE | CRI>80 | CRI>90

KEY FEATURES

- Die-cast aluminium housing for high durability and long life
- High-reflectance ball-shape reflector
- Low glare (UGR < 19)
- Electrostatic powder coating
- Optional wattages to suit the project

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
Housing	Die-cast aluminium
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds
Optics	Ball-shape reflector, 120°
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Ø240 mm
Cut-out	Ø 210 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Reflect

Product code: 10 01 IC DL 005

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
10 01 IC DL 005-15-830	Samsung, Bridgelux, Lumileds	15 W	1,650 lm	110 lm/W	3000K	Ra > 80
10 01 IC DL 005-15-930	Samsung, Bridgelux, Lumileds	15 W	1,570 lm	105 lm/W	3000K	Ra > 90
10 01 IC DL 005-15-840	Samsung, Bridgelux, Lumileds	15 W	1,718 lm	115 lm/W	4000K	Ra > 80
10 01 IC DL 005-15-940	Samsung, Bridgelux, Lumileds	15 W	1,503 lm	100 lm/W	4000K	Ra > 90
10 01 IC DL 005-20-830	Samsung, Bridgelux, Lumileds	20 W	2,414 lm	121 lm/W	3000K	Ra > 80
10 01 IC DL 005-20-930	Samsung, Bridgelux, Lumileds	20 W	2,072 lm	104 lm/W	3000K	Ra > 90
10 01 IC DL 005-20-840	Samsung, Bridgelux, Lumileds	20 W	2,758 lm	138 lm/W	4000K	Ra > 80
10 01 IC DL 005-20-940	Samsung, Bridgelux, Lumileds	20 W	2,362 lm	118 lm/W	4000K	Ra > 90

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

BEAM ANGLE



120°

MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/reflect

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED RECESSED SPOTLIGHT

Sira 1

Product code: 20 01 IC AS 006



Sira 1 is a recessed LED spotlight. A 1-cell, 2.5 W recessed linear mini spotlight, installed in a 36 × 36 mm ceiling cut-out. With aluminium injection housing and heatsink, electrostatic powder coating and black reflector, 15° narrow / 40° medium beam, it offers IP20 protection, Ra>80 colour rendering, 3000K / 4000K colour temperatures, DALI/1-10V/Triac control and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
2.5 W	**245–260 lm**	**98–104 lm/W**

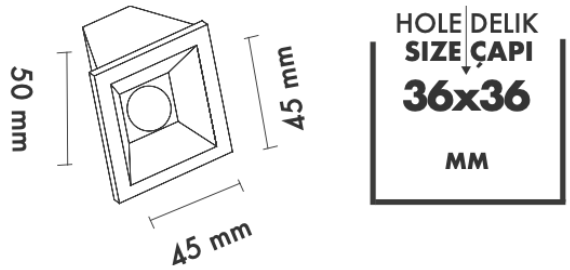
COLOUR RENDERING	IP RATING
Ra > 80	**IP20**

IP 20 · CRI>80

KEY FEATURES

- 1 recessed mini optics, low glare (UGR < 10)
- Samsung power LEDs, Tridonic driver
- 15° narrow and 40° medium beam options
- Triac, 1-10 V and DALI dimming; 1–3 hour emergency kit option
- IP20 (IP23 on the visible face after installation)

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Aluminium injection housing and heatsink, electrostatic powder coating
Mounting	Recessed
LED type	SMD high-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Black reflector, 15° narrow / 40° medium beam
Glare	UGR < 10
Driver	Tridonic
Dimensions	45 × 45 × 50 mm
Cut-out	36 × 36 mm

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Sira 1

Product code: 20 01 IC AS 006

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 006-2.5-830	Samsung, Bridgelux, Lumileds, Ledvance	2.5 W	245 lm	98 lm/W	3000K	Ra > 80
20 01 IC AS 006-2.5-840	Samsung, Bridgelux, Lumileds, Ledvance	2.5 W	260 lm	104 lm/W	4000K	Ra > 80

CUSTOMISATION

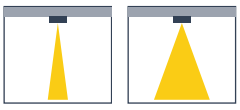
COLOUR TEMPERATURE

3000K | 4000K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Triac
- Emergency kit, 1 hour
- Emergency kit, 3 hours

BEAM ANGLE



MOUNTING


Recessed

HOUSING COLOUR

01 White
03 Black
04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/sira-1

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED RECESSED SPOTLIGHT

Sira 2

Product code: 20 01 IC AS 007



Sira 2 is a recessed LED spotlight. A 2-cell, 5 W recessed linear mini spotlight, installed in a 36 × 68 mm ceiling cut-out. With aluminium injection housing and heatsink, electrostatic powder coating and black reflector, 15° narrow / 40° medium beam, it offers IP20 protection, Ra>80 colour rendering, 3000K / 4000K colour temperatures, DALI/1-10V/Triac control and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
5 W	**490–520 lm**	**98–104 lm/W**

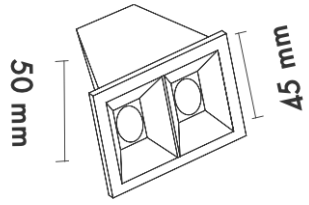
COLOUR RENDERING	IP RATING
Ra > 80	**IP20**

IP 20 · CRI>80

KEY FEATURES

- 2 recessed mini optics, low glare (UGR < 10)
- Samsung power LEDs, Tridonic driver
- 15° narrow and 40° medium beam options
- Triac, 1-10 V and DALI dimming; 1–3 hour emergency kit option
- IP20 (IP23 on the visible face after installation)

DIMENSIONS (MM)





TECHNICAL DATA

IP rating	IP20
Housing	Aluminium injection housing and heatsink, electrostatic powder coating
Mounting	Recessed
LED type	SMD high-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Black reflector, 15° narrow / 40° medium beam
Glare	UGR < 10
Driver	Tridonic
Dimensions	78 × 45 × 50 mm
Cut-out	36 × 68 mm

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Sira 2

Product code: 20 01 IC AS 007

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 007-5-830	Samsung, Bridgelux, Lumileds, Ledvance	5 W	490 lm	98 lm/W	3000K	Ra > 80
20 01 IC AS 007-5-840	Samsung, Bridgelux, Lumileds, Ledvance	5 W	520 lm	104 lm/W	4000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Triac
- Emergency kit, 1 hour
- Emergency kit, 3 hours

BEAM ANGLE



MOUNTING


Recessed

HOUSING COLOUR

01 White
03 Black
04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/sira-2

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

LED RECESSED SPOTLIGHT

Sira 5

Product code: 20 01 IC AS 008



Sira 5 is a recessed LED spotlight. A 5-cell, 12.5 W recessed linear mini spotlight, installed in a 36 × 138 mm ceiling cut-out. With aluminium injection housing and heatsink, electrostatic powder coating and black reflector, 15° narrow / 40° medium beam, it offers IP20 protection, Ra>80 colour rendering, 3000K / 4000K colour temperatures, DALI/1-10V/Triac control and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
12.5 W	**1,225–1,300 lm**	**98–104 lm/W**

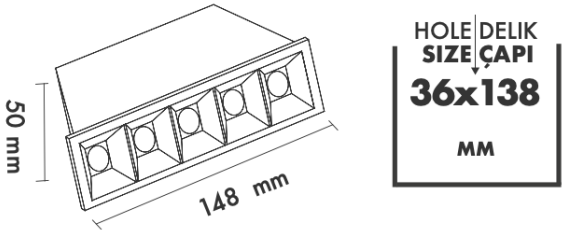
COLOUR RENDERING	IP RATING
Ra > 80	**IP20**

IP 20 · CRI>80

KEY FEATURES

- 5 recessed mini optics, low glare (UGR < 10)
- Samsung power LEDs, Tridonic driver
- 15° narrow and 40° medium beam options
- Triac, 1-10 V and DALI dimming; 1–3 hour emergency kit option
- IP20 (IP23 on the visible face after installation)

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Aluminium injection housing and heatsink, electrostatic powder coating
Mounting	Recessed
LED type	SMD high-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Black reflector, 15° narrow / 40° medium beam
Glare	UGR < 10
Driver	Tridonic
Dimensions	148 × 45 × 50 mm
Cut-out	36 × 138 mm

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Sira 5

Product code: 20 01 IC AS 008

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 008-12.5-830	Samsung, Bridgelux, Lumileds, Ledvance	12.5 W	1,225 lm	98 lm/W	3000K	Ra > 80
20 01 IC AS 008-12.5-840	Samsung, Bridgelux, Lumileds, Ledvance	12.5 W	1,300 lm	104 lm/W	4000K	Ra > 80

CUSTOMISATION

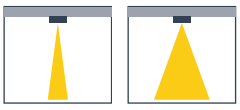
COLOUR TEMPERATURE

3000K | 4000K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Triac
- Emergency kit, 1 hour
- Emergency kit, 3 hours

BEAM ANGLE



MOUNTING


Recessed

HOUSING COLOUR

01 White
03 Black
04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/sira-5

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED RECESSED SPOTLIGHT

Sira 10

Product code: 20 01 IC AS 009



Sira 10 is a recessed LED spotlight. A 10-cell, 25 W recessed linear mini spotlight, installed in a 36 × 273 mm ceiling cut-out. With aluminium injection housing and heatsink, electrostatic powder coating and black reflector, 15° narrow / 40° medium beam, it offers IP20 protection, Ra>80 colour rendering, 3000K / 4000K colour temperatures, DALI/1-10V/Triac control and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
25 W	**2,450–2,600 lm**	**98–104 lm/W**

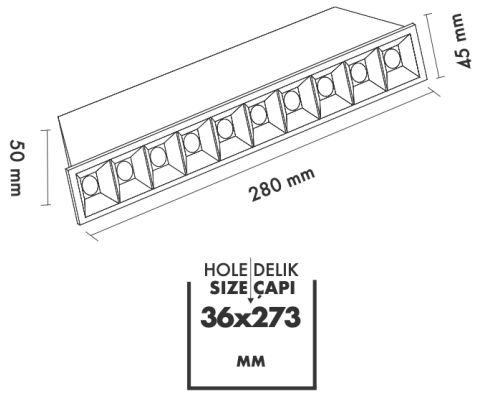
COLOUR RENDERING	IP RATING
Ra > 80	**IP20**

IP 20 · CRI>80

KEY FEATURES

- 10 recessed mini optics, low glare (UGR < 10)
- Samsung power LEDs, Tridonic driver
- 15° narrow and 40° medium beam options
- Triac, 1-10 V and DALI dimming; 1–3 hour emergency kit option
- IP20 (IP23 on the visible face after installation)

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Aluminium injection housing and heatsink, electrostatic powder coating
Mounting	Recessed
LED type	SMD high-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Black reflector, 15° narrow / 40° medium beam
Glare	UGR < 10
Driver	Tridonic
Dimensions	280 × 45 × 50 mm
Cut-out	36 × 273 mm

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Sira 10

Product code: 20 01 IC AS 009

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 009-25-830	Samsung, Bridgelux, Lumileds, Ledvance	25 W	2,450 lm	98 lm/W	3000K	Ra > 80
20 01 IC AS 009-25-840	Samsung, Bridgelux, Lumileds, Ledvance	25 W	2,600 lm	104 lm/W	4000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Triac
- Emergency kit, 1 hour
- Emergency kit, 3 hours

BEAM ANGLE



MOUNTING


Recessed

HOUSING COLOUR

01 White
03 Black
04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/sira-10

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

LED RECESSED SPOTLIGHT

Sira 15

Product code: 20 01 IC AS 010



Sira 15 is a recessed LED spotlight. A 15-cell, 37.5 W recessed linear mini spotlight, installed in a 36 × 405 mm ceiling cut-out. With aluminium injection housing and heatsink, electrostatic powder coating and black reflector, 15° narrow / 40° medium beam, it offers IP20 protection, Ra>80 colour rendering, 3000K / 4000K colour temperatures, DALI/1-10V/Triac control and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
37.5 W	**3,675–3,900 lm**	**98–104 lm/W**

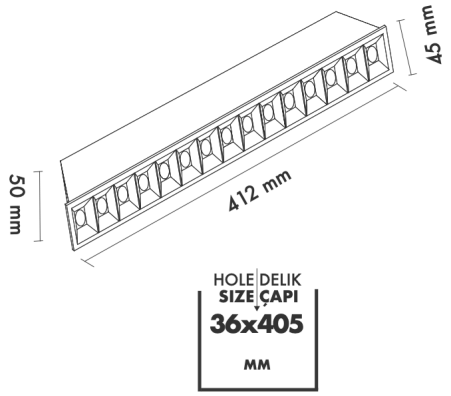
COLOUR RENDERING	IP RATING
Ra > 80	**IP20**

IP 20 | CRI>80

KEY FEATURES

- 15 recessed mini optics, low glare (UGR < 10)
- Samsung power LEDs, Tridonic driver
- 15° narrow and 40° medium beam options
- Triac, 1-10 V and DALI dimming; 1–3 hour emergency kit option
- IP20 (IP23 on the visible face after installation)

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Aluminium injection housing and heatsink, electrostatic powder coating
Mounting	Recessed
LED type	SMD high-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Black reflector, 15° narrow / 40° medium beam
Glare	UGR < 10
Driver	Tridonic
Dimensions	412 × 45 × 50 mm
Cut-out	36 × 405 mm

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Sira 15

Product code: 20 01 IC AS 010

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 010-37.5-830	Samsung, Bridgelux, Lumileds, Ledvance	37.5 W	3,675 lm	98 lm/W	3000K	Ra > 80
20 01 IC AS 010-37.5-840	Samsung, Bridgelux, Lumileds, Ledvance	37.5 W	3,900 lm	104 lm/W	4000K	Ra > 80

CUSTOMISATION

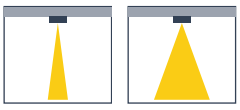
COLOUR TEMPERATURE

3000K | 4000K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Triac
- Emergency kit, 1 hour
- Emergency kit, 3 hours

BEAM ANGLE



MOUNTING


Recessed

HOUSING COLOUR

01 White
03 Black
04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/sira-15

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HARMONY
Energy Lighting Solutions

Vela Recessed Square Spot

Product code: 20 01 IC AS 011



Vela Recessed Square Spot is a recessed LED spotlight. A square recessed spotlight; 10–42 W COB LED, adjustable 45°, 149 × 149 mm ceiling cut-out. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

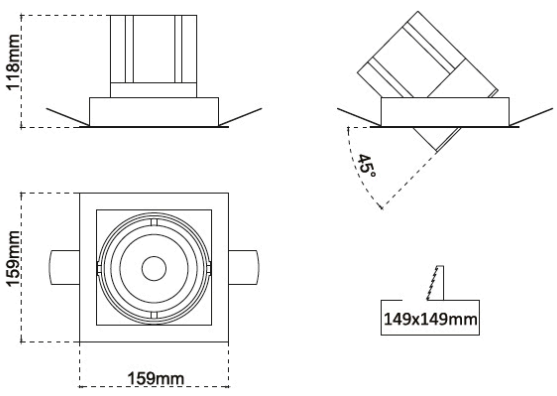
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Housing with die-cast aluminium heat sink
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Adjustable 45°
- Tempered protective glass

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	159 × 159 × 118 mm
Cut-out	149 × 149 mm mm
Weight	1.53 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Vela Recessed Square Spot

Product code: 20 01 IC AS 011

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 011-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC AS 011-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC AS 011-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC AS 011-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC AS 011-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/vela-ankastre-kare-spot

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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LED RECESSED SPOTLIGHT

Vela Twin Recessed Square Spot

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 012



Vela Twin Recessed Square Spot is a recessed LED spotlight. A twin square recessed spotlight; 10–42 W COB LED, adjustable 45°, 149 × 272 mm ceiling cut-out. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

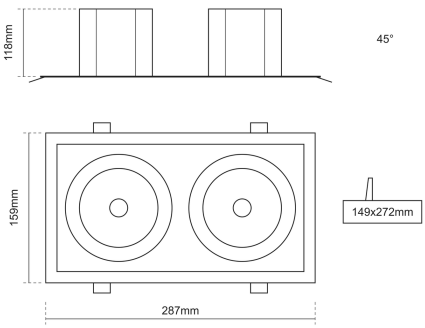
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Housing with die-cast aluminium heat sink
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Adjustable 45°
- Tempered protective glass

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	287 × 159 × 118 mm
Cut-out	149 × 272 mm mm
Weight	2.75 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Vela Twin Recessed Square Spot

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 012

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 012-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC AS 012-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC AS 012-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC AS 012-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC AS 012-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

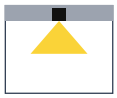
DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/vela-ikili-ankastre-kare-spot

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Vela Triple Recessed Square Spot

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 013



Vela Triple Recessed Square Spot is a recessed LED spotlight. A triple square recessed spotlight; 10–42 W COB LED, adjustable 45°, 149 × 400 mm ceiling cut-out. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

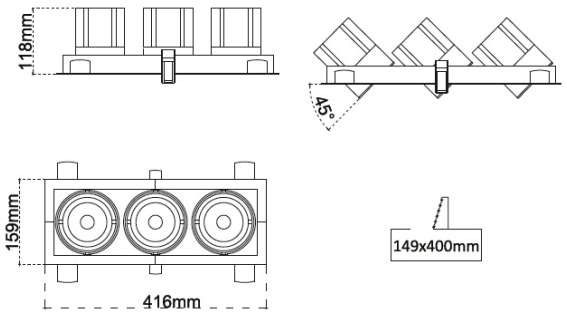
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Housing with die-cast aluminium heat sink
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Adjustable 45°
- Tempered protective glass

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	416 × 159 × 118 mm
Cut-out	149 × 400 mm mm
Weight	3.97 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Vela Triple Recessed Square Spot

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 013

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 013-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC AS 013-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC AS 013-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC AS 013-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC AS 013-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

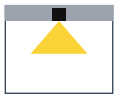
DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/vela-uclu-ankastre-kare-spot

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Vela Recessed Square Spot Wide Frame

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 014



Vela Recessed Square Spot Wide Frame is a recessed LED spotlight. A square recessed spotlight; 10–42 W COB LED, adjustable 21°, Ø140 mm ceiling cut-out. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**80–123 lm/W**

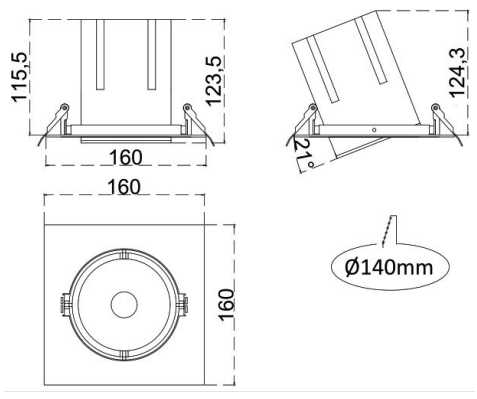
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Housing with die-cast aluminium heat sink
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Adjustable 21°
- Tempered protective glass

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	160 × 160 × 124 mm
Cut-out	Ø 140 mm
Weight	1.19 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
Adnan Kahveci Mahallesi Kuştepe Caddesi Onurkent Sitesi A4 Blok No:29/D 34528 Beylikdüzü / İstanbul
+90 538 428 9559 · info@harmonyels.com · harmonyels.com

Vela Recessed Square Spot Wide Frame

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 014

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 014-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC AS 014-15-830	Samsung, Bridgelux, Lumileds, Ledvance	15 W	1,200 lm	80 lm/W	3000K	Ra > 80
20 01 IC AS 014-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC AS 014-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC AS 014-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC AS 014-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/vela-ankastre-kare-spot-genis-cerceve

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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LED RECESSED SPOTLIGHT

Vela Twin Recessed Square Spot Wide Frame

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 015



Vela Twin Recessed Square Spot Wide Frame is a recessed LED spotlight. A twin square recessed spotlight; 10–42 W COB LED, adjustable 21°, 140 × 255 mm ceiling cut-out. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**80–123 lm/W**

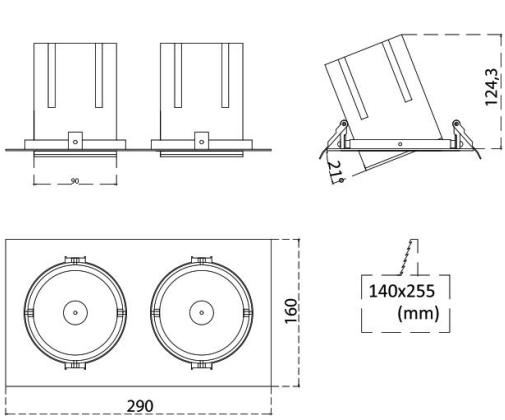
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Housing with die-cast aluminium heat sink
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Adjustable 21°
- Tempered protective glass

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	290 × 160 × 124 mm
Cut-out	140 × 255 mm mm
Weight	2 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Vela Twin Recessed Square Spot Wide Frame

Product code: 20 01 IC AS 015

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 015-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC AS 015-15-830	Samsung, Bridgelux, Lumileds, Ledvance	15 W	1,200 lm	80 lm/W	3000K	Ra > 80
20 01 IC AS 015-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC AS 015-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC AS 015-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC AS 015-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/vela-ikili-ankastre-kare-spot-genis-cerceve

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Vela Recessed Round Spot

Product code: 20 01 IC AS 016



Vela Recessed Round Spot is a recessed LED spotlight. A round recessed spotlight; 10–42 W COB LED, adjustable 45°, Ø140 mm ceiling cut-out. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

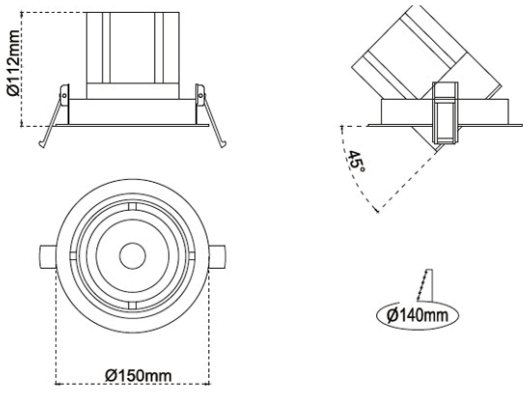
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Housing with die-cast aluminium heat sink
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Adjustable 45°
- Tempered protective glass

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	Ø150 × 112 mm
Cut-out	Ø 140 mm
Weight	1.08 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Vela Recessed Round Spot

Product code: 20 01 IC AS 016

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 016-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC AS 016-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC AS 016-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC AS 016-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC AS 016-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/vela-ankastre-yuvarlak-spot

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Vela Recessed Round Spot Deep

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 017



Vela Recessed Round Spot Deep is a recessed LED spotlight. A round recessed spotlight; 10–42 W COB LED, adjustable 22°, Ø110 mm ceiling cut-out. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**80–123 lm/W**

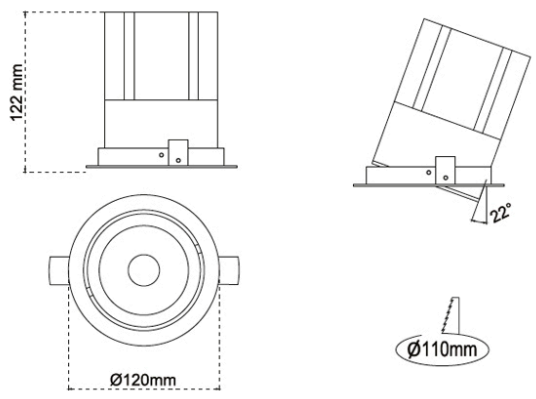
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Housing with die-cast aluminium heat sink
- Die-cast aluminium outer frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Adjustable 22° in two directions
- Tempered protective glass

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	Ø120 × 122 mm
Cut-out	Ø 110 mm
Weight	0.98 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Vela Recessed Round Spot Deep

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 017

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 017-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC AS 017-15-830	Samsung, Bridgelux, Lumileds, Ledvance	15 W	1,200 lm	80 lm/W	3000K	Ra > 80
20 01 IC AS 017-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC AS 017-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC AS 017-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC AS 017-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/vela-ankastre-yuvarlak-spot-derin

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Lamella Adjustable Arm Spot

Product code: 20 01 IC AS 018



Lamella Adjustable Arm Spot is a recessed LED spotlight. A square recessed spotlight; 10–42 W COB LED, adjustable 90°, Ø130 mm ceiling cut-out. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering and 2700K–6500K and Tunable White colour temperatures. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

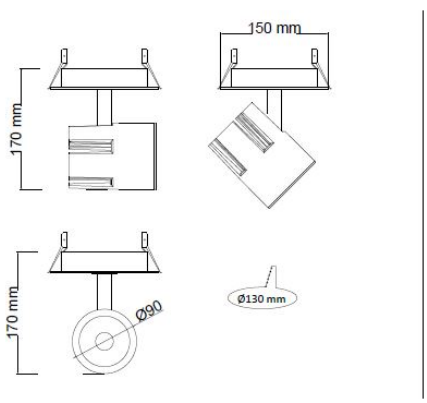
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Slotted (finned) die-cast aluminium heat-sink body
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Rotates 360°
- Tempered protective glass

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	150 × 90 × 170 mm
Cut-out	Ø 130 mm
Weight	1.5 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Lamella Adjustable Arm Spot

Product code: 20 01 IC AS 018

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 018-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC AS 018-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC AS 018-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC AS 018-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC AS 018-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre



Barn doors

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/lamella-mafsalli-spot

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Vela Adjustable Arm Spot

Product code: 20 01 IC AS 019



Vela Adjustable Arm Spot is a recessed LED spotlight. A square recessed spotlight; 10–42 W COB LED, adjustable 90°, Ø130 mm ceiling cut-out. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering and 2700K–6500K and Tunable White colour temperatures. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

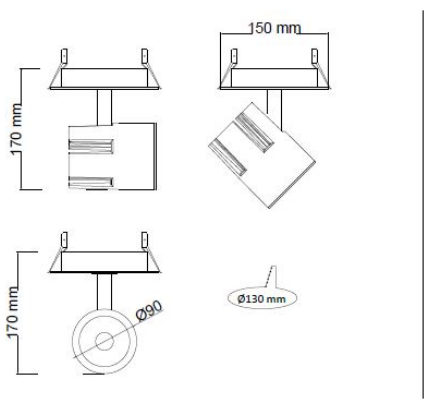
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Smooth die-cast aluminium heat-sink body
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Rotates 360°
- Tempered protective glass

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	150 × 90 × 170 mm
Cut-out	Ø 130 mm
Weight	1.3 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Vela Adjustable Arm Spot

Product code: 20 01 IC AS 019

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 019-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC AS 019-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC AS 019-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC AS 019-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC AS 019-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre



Barn doors

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/vela-mafsalli-spot

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Vela Recessed Wallwasher

Product code: 20 01 IC AS 020



Vela Recessed Wallwasher is a recessed LED wallwasher. A square recessed wallwasher; 10–42 W COB LED, head adjustable 90° vertically and 355° horizontally, 180 × 180 mm ceiling cut-out. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used to light walls, shelves and displays evenly; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

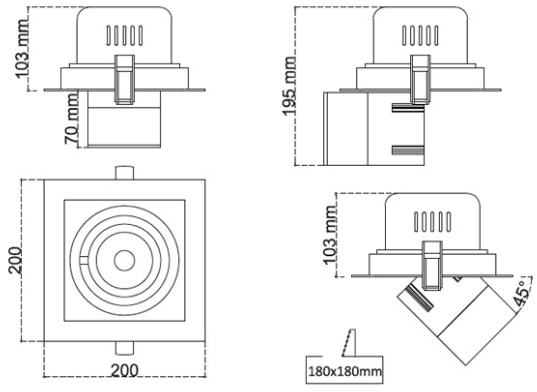
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Housing with die-cast aluminium heat sink
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Electrostatic powder coated
- Adjustable 90° vertically and 355° horizontally

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	200 × 200 × 195 mm
Cut-out	180 × 180 mm mm
Weight	1.45 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Vela Recessed Wallwasher

Product code: 20 01 IC AS 020

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 020-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC AS 020-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC AS 020-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC AS 020-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC AS 020-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/vela-ankastre-wallwasher

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
Adnan Kahveci Mahallesi Kuştepe Caddesi Onurkent Sitesi A4 Blok No:29/D 34528 Beylikdüzü / İstanbul
+90 538 428 9559 · info@harmonyels.com · harmonyels.com

LED RECESSED SPOTLIGHT

Vela Twin Recessed Wallwasher

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 021



Vela Twin Recessed Wallwasher is a recessed LED wallwasher. A twin square recessed wallwasher; 10–42 W COB LED, head adjustable 90° vertically and 355° horizontally, 180 × 334 mm ceiling cut-out. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used to light walls, shelves and displays evenly; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

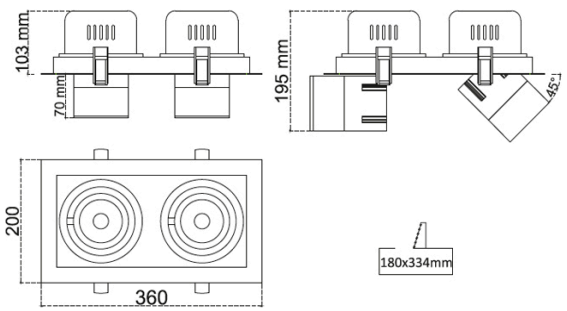
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 | CE | CRI>80

KEY FEATURES

- Housing with die-cast aluminium heat sink
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Electrostatic powder coated
- Adjustable 90° vertically and 355° horizontally

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	360 × 200 × 195 mm
Cut-out	180 × 334 mm mm
Weight	3.11 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the

Harmony ELS Energy Lighting Solutions
Adnan Kahveci Mahallesi Kuştepe Caddesi Onurkent Sitesi A4 Blok

Vela Twin Recessed Wallwasher

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 021

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 021-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC AS 021-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC AS 021-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC AS 021-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC AS 021-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

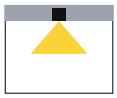
DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/vela-ikili-ankastre-wallwasher

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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LED RECESSED SPOTLIGHT

Vela Triple Recessed Wallwasher

Product code: 20 01 IC AS 022

HARMONY
Energy Lighting Solutions



Vela Triple Recessed Wallwasher is a recessed LED wallwasher. A triple square recessed wallwasher; 10–42 W COB LED, head adjustable 90° vertically and 355° horizontally, 175 × 505 mm ceiling cut-out. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used to light walls, shelves and displays evenly; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

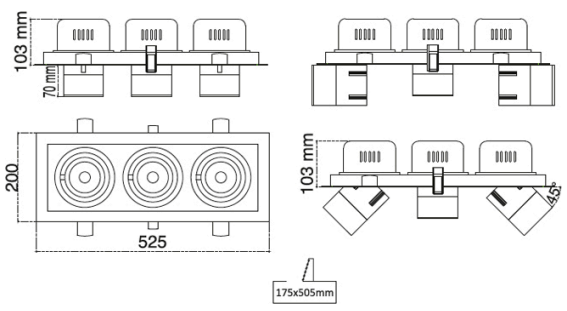
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 | CE | CRI>80

KEY FEATURES

- Housing with die-cast aluminium heat sink
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Electrostatic powder coated
- Adjustable 90° vertically and 355° horizontally

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	525 × 200 × 195 mm
Cut-out	175 × 505 mm mm
Weight	4.6 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the

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Vela Triple Recessed Wallwasher

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 022

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 022-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC AS 022-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC AS 022-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC AS 022-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC AS 022-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

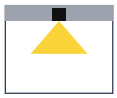
DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/vela-uclu-ankastre-wallwasher

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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LED RECESSED SPOTLIGHT

Vela Recessed Round Wallwasher

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 023



Vela Recessed Round Wallwasher is a recessed LED wallwasher. A round recessed wallwasher; 10–42 W COB LED, head adjustable 90° vertically and 355° horizontally, Ø155 mm ceiling cut-out. With die-cast aluminium body with heat sink and frame and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used to light walls, shelves and displays evenly; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

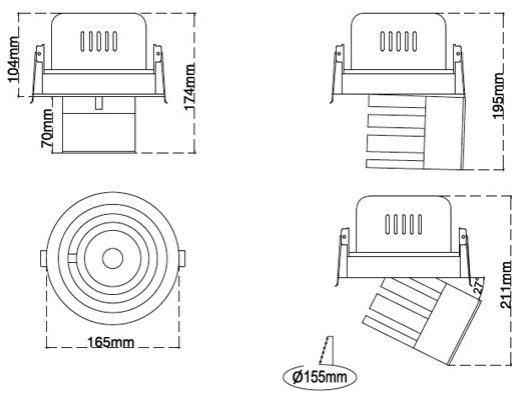
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 | CE | CRI>80

KEY FEATURES

- Die-cast aluminium body with heat sink and frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Adjustable 90° vertically and 355° horizontally
- Tempered protective glass
- Electrostatic powder coated

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Die-cast aluminium body with heat sink and frame
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	Ø165 × 195 mm
Cut-out	Ø 155 mm
Weight	1.27 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the

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Vela Recessed Round Wallwasher

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 023

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC AS 023-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC AS 023-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC AS 023-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC AS 023-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC AS 023-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

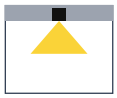
DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/vela-ankastre-yuvarlak-wallwasher

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Pico Recessed Square Spot 1

Product code: 20 01 IC AS 024



Pico Recessed Square Spot 1 is a recessed LED spotlight. A square recessed spotlight; GU10 / GU5.3 lamp, adjustable 24°, 100 × 100 mm ceiling cut-out. With die-cast aluminium body, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
7 W	**677–807 lm**	**97–115 lm/W**

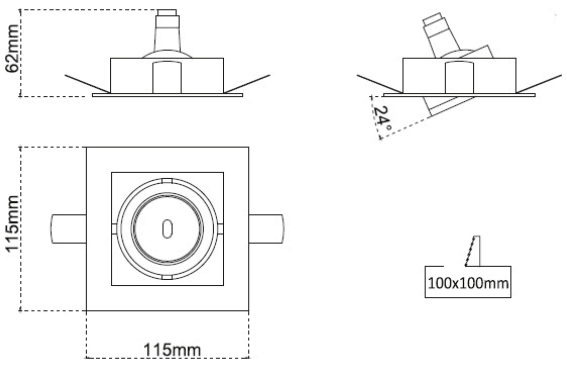
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Die-cast aluminium body
- Metal outer frame
- Adjustable 24°
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- GU10 (7 W) or GU5.3 (5.5 W) LED lamp holder

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Die-cast aluminium body
Mounting	Recessed
Input voltage	220–240 V AC (lambaya göre)
Dimensions	115 × 115 × 62 mm
Cut-out	100 × 100 mm mm
Weight	0.38 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Pico Recessed Square Spot 1

Product code: 20 01 IC AS 024

LIGHT AND POWER OPTIONS

Code	Lamp	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AS 024-7	GU10	7 W	753	807	677	725

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pico-ankastre-kare-spot-1

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Pico Twin Recessed Square Spot 1

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 025



Pico Twin Recessed Square Spot 1 is a recessed LED spotlight. A twin square recessed spotlight; GU10 / GU5.3 lamp, adjustable 24°, 100 × 200 mm ceiling cut-out. With die-cast aluminium body, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
14 W	**1,354–1,614 lm**	**97–115 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

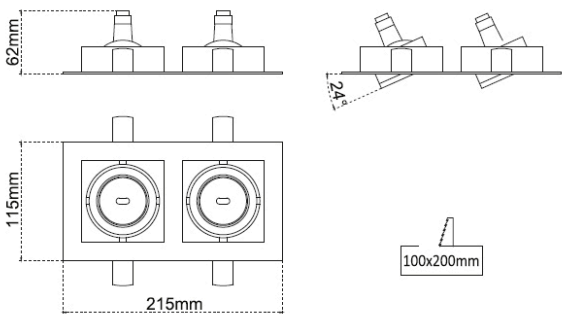
KEY FEATURES

- Die-cast aluminium body
- Metal outer frame
- Adjustable 24°
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- GU10 (7 W) or GU5.3 (5.5 W) LED lamp holder

TECHNICAL DATA

IP rating	IP20
Housing	Die-cast aluminium body
Mounting	Recessed
Input voltage	220–240 V AC (lambaya göre)
Dimensions	215 × 115 × 62 mm
Cut-out	100 × 200 mm mm
Weight	0.74 kg
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Pico Twin Recessed Square Spot 1

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 025

LIGHT AND POWER OPTIONS

Code	Lamp	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AS 025-14	2 × GU10	14 W	1,506	1,614	1,354	1,450

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pico-ikili-ankastre-kare-spot-1

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Pico Triple Recessed Square Spot 1

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 026



Pico Triple Recessed Square Spot 1 is a recessed LED spotlight. A triple square recessed spotlight; GU10 / GU5.3 lamp, adjustable 24°, 100 × 295 mm ceiling cut-out. With die-cast aluminium body, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
21 W	**2,031–2,421 lm**	**97–115 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

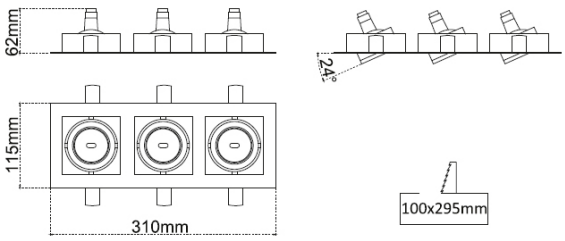
KEY FEATURES

- Die-cast aluminium body
- Metal outer frame
- Adjustable 24°
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- GU10 (7 W) or GU5.3 (5.5 W) LED lamp holder

TECHNICAL DATA

IP rating	IP20
Housing	Die-cast aluminium body
Mounting	Recessed
Input voltage	220–240 V AC (lambaya göre)
Dimensions	310 × 115 × 62 mm
Cut-out	100 × 295 mm mm
Weight	1.1 kg
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Pico Triple Recessed Square Spot 1

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 026

LIGHT AND POWER OPTIONS

Code	Lamp	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AS 026-21	3 × GU10	21 W	2,259	2,421	2,031	2,175

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pico-uclu-ankastre-kare-spot-1

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Pico Recessed Square Spot 2

Product code: 20 01 IC AS 027



Pico Recessed Square Spot 2 is a recessed LED spotlight. A square recessed spotlight; GU10 / GU5.3 lamp, adjustable 30°, 85 × 85 mm ceiling cut-out. With die-cast aluminium body, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
7 W	**677–807 lm**	**97–115 lm/W**

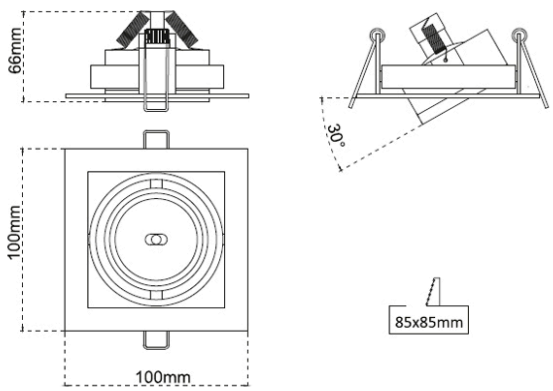
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Die-cast aluminium body
- Metal outer frame
- Adjustable 30°
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- GU10 (7 W) or GU5.3 (5.5 W) LED lamp holder

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Die-cast aluminium body
Mounting	Recessed
Input voltage	220–240 V AC (lambaya göre)
Dimensions	100 × 100 × 66 mm
Cut-out	85 × 85 mm mm
Weight	0.38 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Pico Recessed Square Spot 2

Product code: 20 01 IC AS 027

LIGHT AND POWER OPTIONS

Code	Lamp	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AS 027-7	GU10	7 W	753	807	677	725

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pico-ankastre-kare-spot-2

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Pico Single Recessed Square Spot

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 028



Pico Single Recessed Square Spot is a recessed LED spotlight. A square recessed spotlight; 10 W COB LED, adjustable 24°, 100 × 100 mm ceiling cut-out. With die-cast aluminium body and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10 W	**1,079–1,286 lm**	**108–129 lm/W**

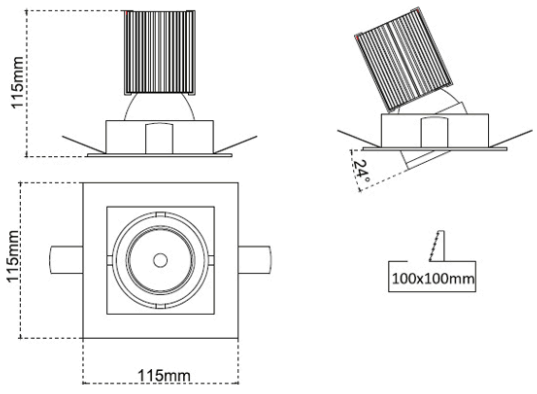
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Die-cast aluminium body
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Aluminium profile heat sink
- Adjustable 24°

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Die-cast aluminium body
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	115 × 115 × 115 mm
Cut-out	100 × 100 mm mm
Weight	0.6 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Pico Single Recessed Square Spot

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 028

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AS 028-10	10 W	1,200	1,286	1,079	1,155

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 6500K · Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pico-tekli-ankastre-kare-spot

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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LED RECESSED SPOTLIGHT

Pico Twin Recessed Square Spot 2

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 029



Pico Twin Recessed Square Spot 2 is a recessed LED spotlight. A twin square recessed spotlight; 10 W COB LED, adjustable 24°, 100 × 200 mm ceiling cut-out. With die-cast aluminium body and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10 W	**1,079–1,286 lm**	**108–129 lm/W**

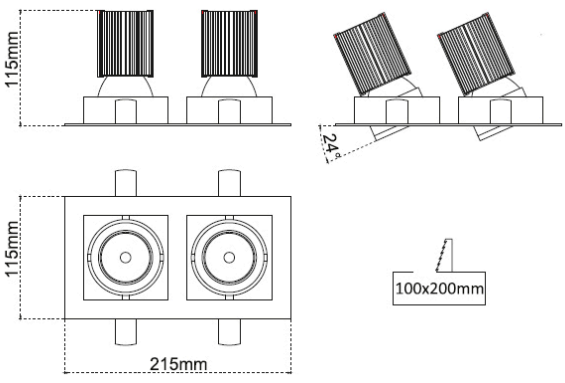
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Die-cast aluminium body
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Aluminium profile heat sink
- Adjustable 24°

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Die-cast aluminium body
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	215 × 115 × 115 mm
Cut-out	100 × 200 mm mm
Weight	1.18 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Pico Twin Recessed Square Spot 2

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 029

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AS 029-10	10 W	1,200	1,286	1,079	1,155

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 6500K · Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pico-ikili-ankastre-kare-spot-2

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Pico Triple Recessed Square Spot 2

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 030



Pico Triple Recessed Square Spot 2 is a recessed LED spotlight. A triple square recessed spotlight; 10 W COB LED, adjustable 24°, 100 × 295 mm ceiling cut-out. With die-cast aluminium body and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10 W	**1,079–1,286 lm**	**108–129 lm/W**

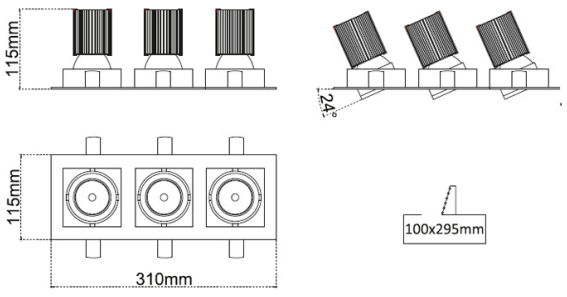
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Die-cast aluminium body
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Aluminium profile heat sink
- Adjustable 24°

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Die-cast aluminium body
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	310 × 115 × 115 mm
Cut-out	100 × 295 mm mm
Weight	1.63 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Pico Triple Recessed Square Spot 2

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 030

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AS 030-10	10 W	1,200	1,286	1,079	1,155

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 6500K · Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

ACCESSORIES



Honeycomb louvre

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pico-uclu-ankastre-kare-spot-2

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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LED RECESSED SPOTLIGHT

Pico Recessed Square Mini Spot

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 031



Pico Recessed Square Mini Spot is a recessed LED spotlight. A square recessed spotlight; 10–15 W COB LED, 72 × 72 mm ceiling cut-out. With die-cast aluminium body with heat sink and high-purity aluminium ballshape reflector, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–15 W	**1,079–1,608 lm**	**90–129 lm/W**

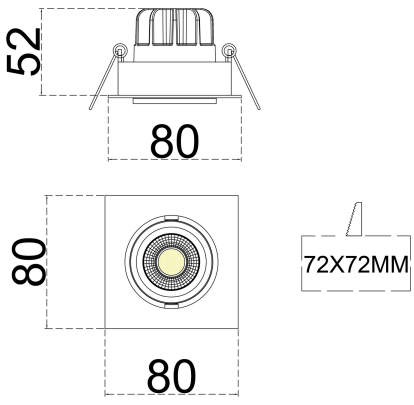
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Housing with die-cast aluminium heat sink
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- Special-spectrum LED option for meat, fish and deli

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	High-purity aluminium ball-shape reflector
Input voltage	220–240 V AC
Dimensions	80 × 80 × 52 mm
Cut-out	72 × 72 mm mm
Weight	0.3 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Pico Recessed Square Mini Spot

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 031

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AS 031-10	10 W	1,200	1,286	1,079	1,155
20 01 IC AS 031-15	15 W	1,500	1,608	1,349	1,444

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pico-ankastre-kare-mini-spot

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Pico Recessed Twin Mini Spot

Product code: 20 01 IC AS 032



Pico Recessed Twin Mini Spot is a recessed LED spotlight. A twin square recessed spotlight; 10–15 W COB LED, 72 × 147 mm ceiling cut-out. With die-cast aluminium body with heat sink and high-purity aluminium ballshape reflector, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–15 W	**1,079–1,608 lm**	**90–129 lm/W**

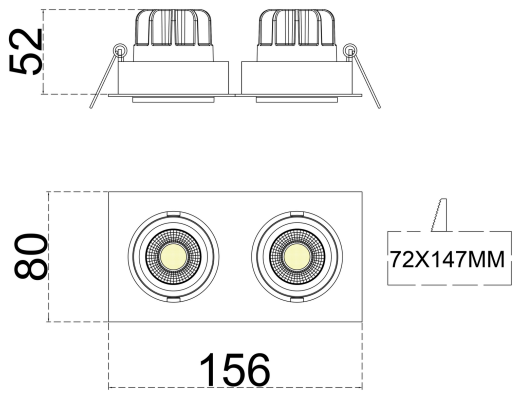
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Housing with die-cast aluminium heat sink
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- Special-spectrum LED option for meat, fish and deli

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	High-purity aluminium ball-shape reflector
Input voltage	220–240 V AC
Dimensions	156 × 80 × 52 mm
Cut-out	72 × 147 mm mm
Weight	0.62 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Pico Recessed Twin Mini Spot

Product code: 20 01 IC AS 032

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AS 032-10	10 W	1,200	1,286	1,079	1,155
20 01 IC AS 032-15	15 W	1,500	1,608	1,349	1,444

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Recessed

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pico-ankastre-ikili-mini-spot

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Pico Recessed Triple Mini Spot

Product code: 20 01 IC AS 033



Pico Recessed Triple Mini Spot is a recessed LED spotlight. A triple square recessed spotlight; 10–15 W COB LED, 72 × 223 mm ceiling cut-out. With die-cast aluminium body with heat sink and high-purity aluminium ballshape reflector, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–15 W	**1,079–1,608 lm**	**90–129 lm/W**

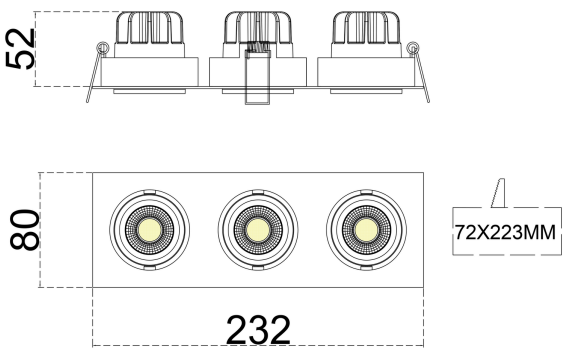
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Housing with die-cast aluminium heat sink
- Metal outer frame
- High-purity aluminium ball-shape reflector
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- Special-spectrum LED option for meat, fish and deli

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	High-purity aluminium ball-shape reflector
Input voltage	220–240 V AC
Dimensions	232 × 80 × 52 mm
Cut-out	72 × 223 mm mm
Weight	0.93 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Pico Recessed Triple Mini Spot

Product code: 20 01 IC AS 033

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AS 033-10	10 W	1,200	1,286	1,079	1,155
20 01 IC AS 033-15	15 W	1,500	1,608	1,349	1,444

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Recessed

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pico-ankastre-uclu-mini-spot

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Pico Recessed Round Spot 1

Product code: 20 01 IC AS 034



Pico Recessed Round Spot 1 is a recessed LED spotlight. A round recessed spotlight; 10–30 W COB LED, Ø95 mm ceiling cut-out. With spun aluminium body and high-purity aluminium ballshape reflector, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–30 W	**1,052–3,744 lm**	**70–128 lm/W**

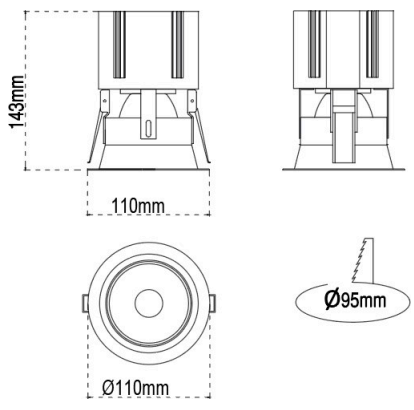
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Spun aluminium body
- High-purity aluminium ball-shape reflector
- Aluminium profile heat sink
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- Special-spectrum LED option for meat, fish and deli

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Spun aluminium body
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	High-purity aluminium ball-shape reflector
Input voltage	220–240 V AC
Dimensions	Ø110 × 143 mm
Cut-out	Ø 95 mm
Weight	0.75 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Pico Recessed Round Spot 1

Product code: 20 01 IC AS 034

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AS 034-10	10 W	1,200	1,284	1,052	1,106
20 01 IC AS 034-15	15 W	1,200	1,284	1,052	1,106
20 01 IC AS 034-20	20 W	2,200	2,353	1,927	2,028
20 01 IC AS 034-30	30 W	3,500	3,744	3,067	3,226

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Recessed

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pico-ankastre-yuvarlak-spot-1

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Pico Recessed Round Spot 2

Product code: 20 01 IC AS 035



Pico Recessed Round Spot 2 is a recessed LED spotlight. A round recessed spotlight; 10–15 W COB LED, Ø65 mm ceiling cut-out. With die-cast aluminium body with heat sink and frame and high-purity aluminium ballshape reflector, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–15 W	**838–1,928 lm**	**84–129 lm/W**

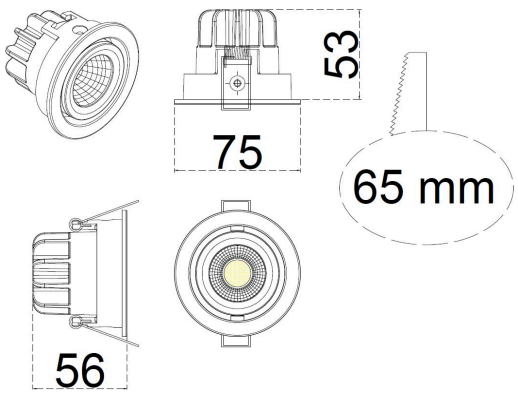
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Die-cast aluminium body with heat sink and frame
- High-purity aluminium ball-shape reflector
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- Special-spectrum LED option for meat, fish and deli
- 2700K–6500K colour temperatures and Tunable White; CRI 80 or CRI 90

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Die-cast aluminium body with heat sink and frame
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	High-purity aluminium ball-shape reflector
Input voltage	220–240 V AC
Dimensions	Ø75 × 53 mm
Cut-out	Ø 65 mm
Weight	0.25 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Pico Recessed Round Spot 2

Product code: 20 01 IC AS 035

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AS 035-10	10 W	1,200	1,285	838	879
20 01 IC AS 035-15	15 W	1,800	1,928	1,257	1,319

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 6500K · Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Recessed

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pico-ankastre-yuvarlak-spot-2

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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LED RECESSED SPOTLIGHT

Pico Recessed Round Mini Spot 1

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 036



Pico Recessed Round Mini Spot 1 is a recessed LED spotlight. A round recessed spotlight; 10–15 W COB LED, Ø74 mm ceiling cut-out. With die-cast aluminium body with heat sink and frame and high-purity aluminium ballshape reflector, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–15 W	**838–1,928 lm**	**84–129 lm/W**

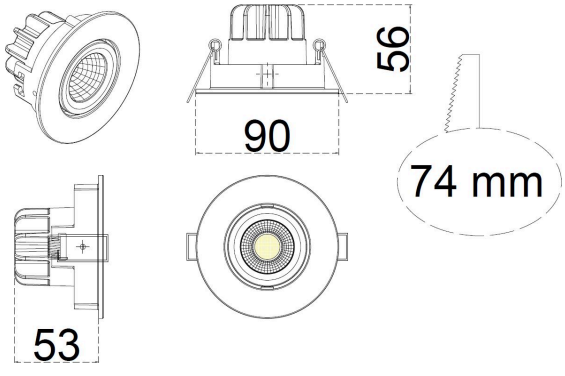
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Die-cast aluminium body with heat sink and frame
- High-purity aluminium ball-shape reflector
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- Special-spectrum LED option for meat, fish and deli
- 2700K–6500K colour temperatures and Tunable White; CRI 80 or CRI 90

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Die-cast aluminium body with heat sink and frame
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	High-purity aluminium ball-shape reflector
Input voltage	220–240 V AC
Dimensions	Ø90 × 56 mm
Cut-out	Ø 74 mm
Weight	0.35 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Pico Recessed Round Mini Spot 1

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 036

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AS 036-10	10 W	1,200	1,285	838	879
20 01 IC AS 036-15	15 W	1,800	1,928	1,257	1,319

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pico-ankastre-yuvarlak-mini-spot-1

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

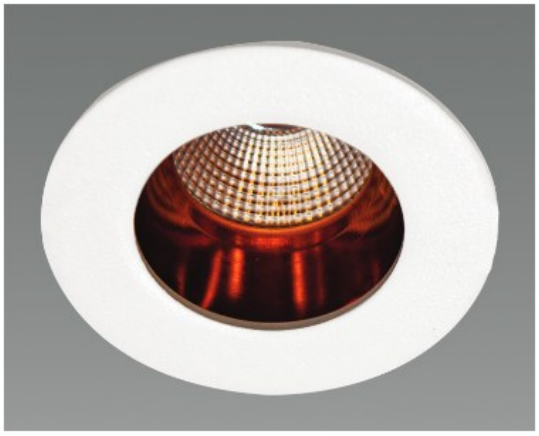
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LED RECESSED SPOTLIGHT

Pico Recessed Round Mini Spot 2

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 037



Pico Recessed Round Mini Spot 2 is a recessed LED spotlight. A round recessed spotlight; 10 W COB LED, Ø80 mm ceiling cut-out. With die-cast aluminium body with heat sink and frame and high-purity aluminium ballshape reflector, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10 W	**1,023–1,249 lm**	**102–125 lm/W**

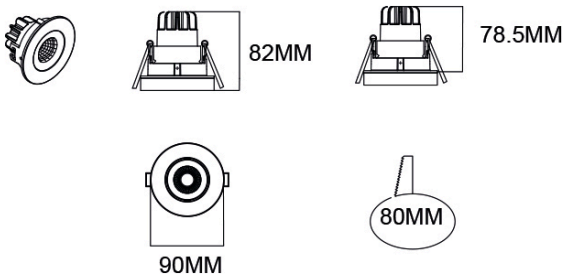
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Die-cast aluminium body with heat sink and frame
- High-purity aluminium ball-shape reflector
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- 2700K–6500K colour temperatures and Tunable White; CRI 80 or CRI 90

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Die-cast aluminium body with heat sink and frame
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	High-purity aluminium ball-shape reflector
Input voltage	220–240 V AC
Dimensions	Ø90 × 82 mm
Cut-out	Ø 80 mm
Weight	0.35 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Pico Recessed Round Mini Spot 2

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 037

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AS 037-10	10 W	1,200	1,249	1,023	1,076

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pico-ankastre-yuvarlak-mini-spot-2

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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LED RECESSED SPOTLIGHT

Pico Recessed Round Mini Spot 3

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 038



Pico Recessed Round Mini Spot 3 is a recessed LED spotlight. A round recessed spotlight; 10 W COB LED, adjustable 30°, Ø95 mm ceiling cut-out. With die-cast aluminium body with heat sink and frame and high-purity aluminium ballshape reflector, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for accent and general lighting in suspended ceilings of shops, hotels, offices and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10 W	**861–1,250 lm**	**86–125 lm/W**

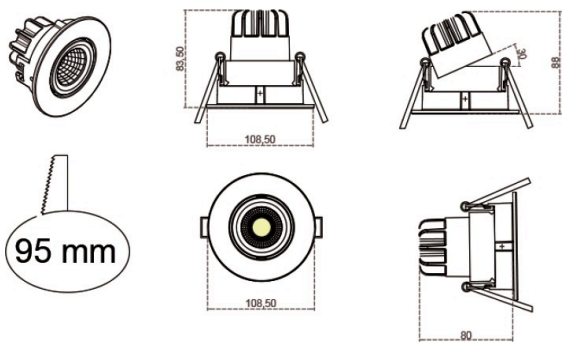
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Die-cast aluminium body with heat sink and frame
- High-purity aluminium ball-shape reflector
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- Special-spectrum LED option for meat, fish and deli
- 2700K–6500K colour temperatures and Tunable White; CRI 80 or CRI 90

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Die-cast aluminium body with heat sink and frame
Mounting	Recessed
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	High-purity aluminium ball-shape reflector
Input voltage	220–240 V AC
Dimensions	Ø108,5 × 84 mm
Cut-out	Ø 95 mm
Weight	0.35 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Pico Recessed Round Mini Spot 3

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC AS 038

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AS 038-10	10 W	1,200	1,250	861	896

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

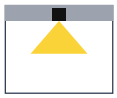
DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Recessed

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pico-ankastre-yuvarlak-mini-spot-3

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

LED SURFACE-MOUNTED LUMINAIRE

Pila 85

Product code: 10 01 IC SU 001



Pila 85 is a surface-mounted LED luminaire. With a die-cast aluminium housing and an aluminium reflector, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used on concrete or timber ceilings without a ceiling void in offices, shops and homes and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
9–12 W	**506–824 lm**	**56–69 lm/W**

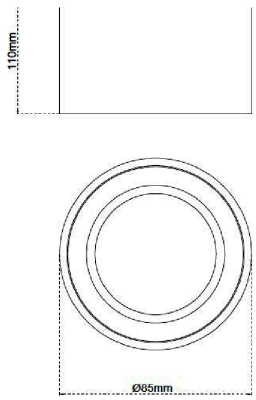
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Housing with die-cast aluminium heat sink
- Surface or pendant mounting
- High-purity aluminium ball-shape reflector
- Electrostatic powder coated

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Die-cast aluminium
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	85*105 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Pila 85

Product code: 10 01 IC SU 001

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 IC SU 001-9	9 W	250 mA	593	618	506	533
10 01 IC SU 001-12	12 W	350 mA	790	824	675	710

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pila-85

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED SURFACE-MOUNTED LUMINAIRE

Stilo 60

Product code: 10 01 IC SU 002



Stilo 60 is a surface-mounted LED luminaire. With a die-cast aluminium housing and an aluminium reflector, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used on concrete or timber ceilings without a ceiling void in offices, shops and homes and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
4–20 W	**272–2,645 lm**	**68–132 lm/W**

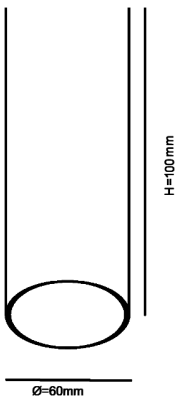
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Die-cast aluminium heat sink, profile housing
- Surface or pendant mounting
- High-purity aluminium reflector
- Electrostatic powder coated

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Die-cast aluminium
Mounting	Surface-mounted, Pendant
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	60*100 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Stilo 60

Product code: 10 01 IC SU 002

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 IC SU 002-4	4 W	100 mA	417	434	272	284
10 01 IC SU 002-7	7 W	180 mA	729	759	476	497
10 01 IC SU 002-10	10 W	250 mA	1,042	1,085	680	709
10 01 IC SU 002-15	15 W	350 mA	1,563	1,627	1,020	1,064
10 01 IC SU 002-20	20 W	500 mA	2,540	2,645	2,362	2,460

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

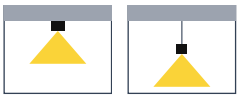
COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Surface · Pendant

HOUSING COLOUR

- **01** White
- **03** Black
- **04** Grey
- **06** Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/stilo-60

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

LED SURFACE-MOUNTED LUMINAIRE

Cubo 60

Product code: 10 01 IC SU 003



Cubo 60 is a surface-mounted LED luminaire. With a die-cast aluminium housing and an aluminium reflector, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used on concrete or timber ceilings without a ceiling void in offices, shops and homes and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10 W	**1,061–1,187 lm**	**106–119 lm/W**

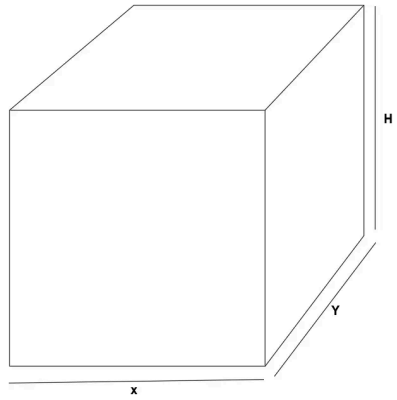
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Die-cast aluminium heat sink, profile housing
- Surface or pendant mounting
- High-purity aluminium reflector
- Electrostatic powder coated

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Die-cast aluminium
Mounting	Surface-mounted, Pendant
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	60*100 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Cubo 60

Product code: 10 01 IC SU 003

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 IC SU 003-10	10 W	250 mA	1,141	1,187	1,061	1,104

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

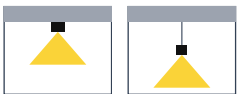
COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Surface | Pendant

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/cubo-60

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED SURFACE-MOUNTED LUMINAIRE

Colonna 85

Product code: 10 01 IC SU 005



Colonna 85 is a surface-mounted LED luminaire. With a die-cast aluminium housing and an aluminium reflector, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used on concrete or timber ceilings without a ceiling void in offices, shops and homes and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
7–28 W	**629–3,465 lm**	**90–131 lm/W**

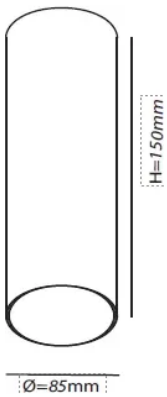
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Die-cast aluminium heat sink, profile housing
- Surface or pendant mounting
- High-purity aluminium reflector
- Electrostatic powder coated

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Die-cast aluminium
Mounting	Surface-mounted, Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	85*150 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Colonna 85

Product code: 10 01 IC SU 005

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 IC SU 005-7	7 W	180 mA	877	913	629	654
10 01 IC SU 005-10	10 W	250 mA	1,254	1,305	898	935
10 01 IC SU 005-15	15 W	350 mA	1,880	1,957	1,347	1,402
10 01 IC SU 005-20	20 W	500 mA	2,507	2,609	1,796	1,869
10 01 IC SU 005-28	28 W	700 mA	3,332	3,465	3,100	3,222

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K

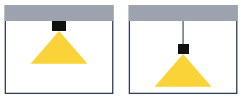
DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

BEAM ANGLE



MOUNTING



HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/colonna-85

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED SURFACE-MOUNTED LUMINAIRE

Lumo 90

Product code: 10 01 IC SU 006



Lumo 90 is a surface-mounted LED luminaire. With an aluminium housing and an opal diffuser, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering and 1-10V/DALI/wireless control. It is used on concrete or timber ceilings without a ceiling void in offices, shops and homes.

POWER	LUMINOUS FLUX	EFFICACY
16–20 W	**1,400–2,136 lm**	**88–107 lm/W**

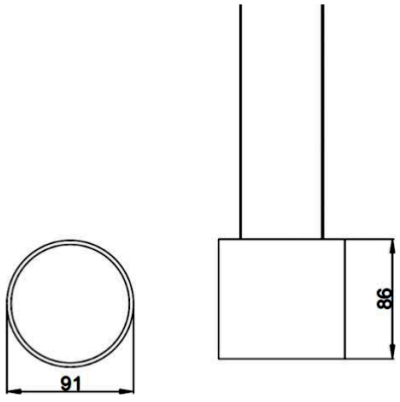
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Spun aluminium housing, die-cast heat sink
- Surface or pendant mounting
- High-transmission opal diffuser
- Electrostatic powder coated

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Mounting	Pendant
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	91*86 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Lumo 90

Product code: 10 01 IC SU 006

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 IC SU 006-16	16 W	350 mA	1,641	1,709	1,400	1,473
10 01 IC SU 006-20	20 W	500 mA	2,051	2,136	1,750	1,841

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

MOUNTING



Pendant

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/lumo-90

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED SURFACE-MOUNTED LUMINAIRE

Flexa Tube

Product code: 20 01 IC SU 007



Flexa Tube is a surface-mounted LED luminaire. A decorative LED luminaire with a Ø30 mm tube body, ceiling-fixed; length up to 1 m. With pC tube body and extruded silicone diffuser, it offers IP54 protection, Ra>80 colour rendering and 3000K colour temperatures. It is used on concrete or timber ceilings without a suspended ceiling, in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
14 W/m	**1,008 lm/m**	**72 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP54**	**3 years**

IP 54 · CE · III · CRI>80

KEY FEATURES

- Ø30 mm tube body
- Fixed to the ceiling with a Ø32 mm canopy
- Length to suit the project, up to 1 m
- 360° beam angle, 14 W and 1008 lm per metre
- IP54, Class III, 24 V DC external driver

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class III
IP rating	IP54
Housing	PC tube body
Mounting	Surface-mounted
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Extruded silicone diffuser
Input voltage	24 V DC (harici sürücü)
LED lifetime	50,000 h
Dimensions	Ø30 mm
Weight	0.77 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Flexa Tube

Product code: 20 01 IC SU 007

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC SU 007-14-830	Samsung, Bridgelux, Lumileds, Ledvance	14 W/m	1,008 lm/m	72 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K

BEAM ANGLE



360°

MOUNTING



Surface

Up-to-date information and all options
https://harmonyels.com/en/product/flexa-tube

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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LED SURFACE-MOUNTED LUMINAIRE

Tondo Surface-Mounted Luminaire 1

Product code: 20 01 IC SU 009

HARMONY
Energy Lighting Solutions



Tondo Surface-Mounted Luminaire 1 is a surface-mounted LED luminaire. A Ø200 mm cylindrical surface-mounted luminaire, 137 mm high; 10–30 W LED module, spun aluminium body. With spun aluminium body and plexiglass diffuser, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used on concrete or timber ceilings without a suspended ceiling, in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–30 W	**1,500–4,000 lm**	**133–150 lm/W**

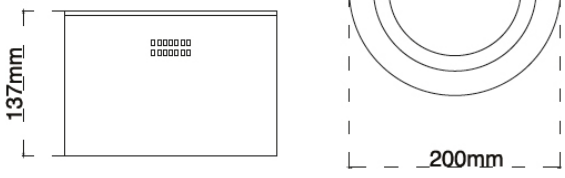
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 | CE | CRI>80

KEY FEATURES

- Spun aluminium body
- Die-cast aluminium front frame
- Plexiglass diffuser
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- 10, 15, 20 and 30 W LED module; 2700K–6500K and Tunable White

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Spun aluminium body
Mounting	Surface-mounted
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Plexiglass diffuser
Input voltage	220–240 V AC
Dimensions	Ø200 × 137 mm
Weight	1.36 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the

Tondo Surface-Mounted Luminaire 1

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC SU 009

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC SU 009-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,500 lm	150 lm/W	3000K	Ra > 80
20 01 IC SU 009-15-830	Samsung, Bridgelux, Lumileds, Ledvance	15 W	2,200 lm	147 lm/W	3000K	Ra > 80
20 01 IC SU 009-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	3,000 lm	150 lm/W	3000K	Ra > 80
20 01 IC SU 009-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	4,000 lm	133 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Surface

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/tondo-siva-ustu-armatur-1

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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LED SURFACE-MOUNTED LUMINAIRE

Tondo Surface-Mounted Luminaire 2

Product code: 20 01 IC SU 010

HARMONY
Energy Lighting Solutions



Tondo Surface-Mounted Luminaire 2 is a surface-mounted LED luminaire. A Ø200 mm cylindrical surface-mounted luminaire, 137 mm high; 10–30 W LED module, spun aluminium body. With spun aluminium body and plexiglass diffuser, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used on concrete or timber ceilings without a suspended ceiling, in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–30 W	**1,500–4,000 lm**	**133–150 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 | CE | CRI>80

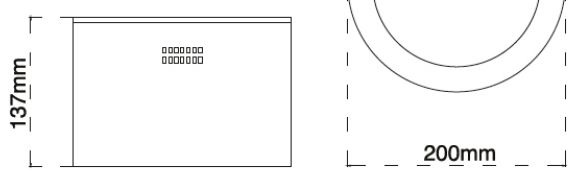
KEY FEATURES

- Spun aluminium body
- Die-cast aluminium front frame
- Plexiglass diffuser
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- 10, 15, 20 and 30 W LED module; 2700K–6500K and Tunable White

TECHNICAL DATA

IP rating	IP20
Housing	Spun aluminium body
Mounting	Surface-mounted
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Plexiglass diffuser
Input voltage	220–240 V AC
Dimensions	Ø200 × 137 mm
Weight	1.29 kg
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the

Harmony ELS Energy Lighting Solutions
Adnan Kahveci Mahallesi Kuştepe Caddesi Onurkent Sitesi A4 Blok

Tondo Surface-Mounted Luminaire 2

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC SU 010

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC SU 010-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,500 lm	150 lm/W	3000K	Ra > 80
20 01 IC SU 010-15-830	Samsung, Bridgelux, Lumileds, Ledvance	15 W	2,200 lm	147 lm/W	3000K	Ra > 80
20 01 IC SU 010-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	3,000 lm	150 lm/W	3000K	Ra > 80
20 01 IC SU 010-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	4,000 lm	133 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Surface

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/tondo-siva-ustu-armatur-2

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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LED SURFACE-MOUNTED LUMINAIRE

Tondo Surface-Mounted Luminaire 3

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC SU 011



Tondo Surface-Mounted Luminaire 3 is a surface-mounted LED luminaire. A Ø200 mm cylindrical surface-mounted luminaire, 137 mm high; 10–35 W COB LED, spun aluminium body. With spun aluminium body, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used on concrete or timber ceilings without a suspended ceiling, in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–35 W	**1,200–4,300 lm**	**110–123 lm/W**

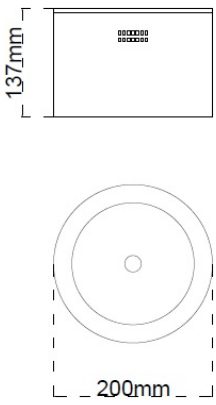
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Spun aluminium body
- Die-cast aluminium front frame
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- Special-spectrum LED option for meat, fish and deli
- 2700K–6500K colour temperatures and Tunable White; CRI 80 or CRI 90

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Spun aluminium body
Mounting	Surface-mounted
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	220–240 V AC
Dimensions	Ø200 × 137 mm
Weight	1.36 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Tondo Surface-Mounted Luminaire 3

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC SU 011

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC SU 011-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC SU 011-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC SU 011-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC SU 011-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Surface

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/tondo-siva-ustu-armatur-3

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Tondo Surface-Mounted Luminaire 4

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC SU 012



Tondo Surface-Mounted Luminaire 4 is a surface-mounted LED luminaire. A Ø200 mm cylindrical surface-mounted luminaire, 75 mm high; 10–30 W LED module, spun aluminium body. With spun aluminium body and opal plexiglass diffuser, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used on concrete or timber ceilings without a suspended ceiling, in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–30 W	**1,500–4,000 lm**	**133–150 lm/W**

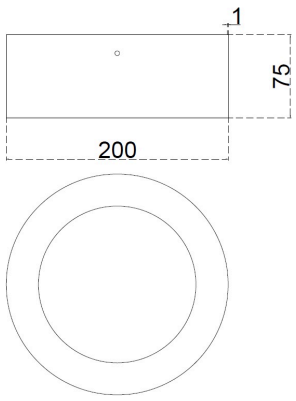
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 | CE | CRI>80

KEY FEATURES

- Spun aluminium body
- Die-cast aluminium front frame
- Opal plexiglass diffuser
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- 10, 15, 20 and 30 W LED module; 2700K–6500K and Tunable White

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Spun aluminium body
Mounting	Surface-mounted
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Opal plexiglass diffuser
Input voltage	220–240 V AC
Dimensions	Ø200 × 75 mm
Weight	1.3 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the

HARMONY
Energy Lighting Solutions

Tondo Surface-Mounted Luminaire 4

Product code: 20 01 IC SU 012

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC SU 012-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,500 lm	150 lm/W	3000K	Ra > 80
20 01 IC SU 012-15-830	Samsung, Bridgelux, Lumileds, Ledvance	15 W	2,200 lm	147 lm/W	3000K	Ra > 80
20 01 IC SU 012-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	3,000 lm	150 lm/W	3000K	Ra > 80
20 01 IC SU 012-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	4,000 lm	133 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Surface

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/tondo-siva-ustu-armatur-4

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Tondo Surface-Mounted Luminaire 5

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC SU 013



Tondo Surface-Mounted Luminaire 5 is a surface-mounted LED luminaire. A Ø137 mm cylindrical surface-mounted luminaire, 100 mm high; 10–30 W COB LED, spun aluminium body. With spun aluminium body, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used on concrete or timber ceilings without a suspended ceiling, in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–30 W	**1,200–3,500 lm**	**80–120 lm/W**

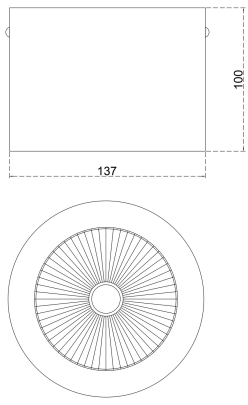
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Spun aluminium body
- Die-cast aluminium front frame
- Electrostatic powder coated
- Optional emergency kit, 1–3 hours
- Special-spectrum LED option for meat, fish and deli
- 2700K–6500K colour temperatures and Tunable White; CRI 80 or CRI 90

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Spun aluminium body
Mounting	Surface-mounted
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	220–240 V AC
Dimensions	Ø137 × 100 mm
Weight	0.65 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Tondo Surface-Mounted Luminaire 5

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC SU 013

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC SU 013-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC SU 013-15-830	Samsung, Bridgelux, Lumileds, Ledvance	15 W	1,200 lm	80 lm/W	3000K	Ra > 80
20 01 IC SU 013-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC SU 013-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Surface

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/tondo-siva-ustu-armatur-5

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED PENDANT LUMINAIRE

Goccia 60

Product code: 10 01 IC SU 004



Goccia 60 is a pendant LED luminaire. With a die-cast aluminium housing and an aluminium reflector, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used above tables, counters and bars and in rooms with high ceilings and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
4–15 W	**272–1,627 lm**	**68–109 lm/W**

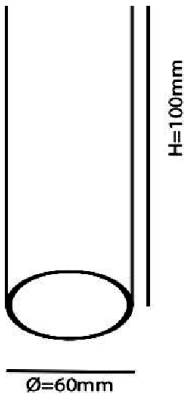
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Die-cast aluminium heat sink, profile housing
- Surface or pendant mounting
- High-purity aluminium reflector
- Electrostatic powder coated

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Die-cast aluminium
Mounting	Surface-mounted, Pendant
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	60*100 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Goccia 60

Product code: 10 01 IC SU 004

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 IC SU 004-4	4 W	100 mA	417	434	272	284
10 01 IC SU 004-7	7 W	180 mA	729	759	476	497
10 01 IC SU 004-10	10 W	250 mA	1,042	1,085	680	709
10 01 IC SU 004-15	15 W	350 mA	1,563	1,627	1,020	1,064

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K

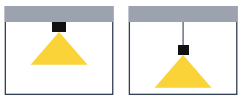
DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

BEAM ANGLE



MOUNTING



HOUSING COLOUR

- **01** White
- **03** Black
- **04** Grey
- **06** Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/goccia-60

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED PENDANT LUMINAIRE

Flexa Tube P

Product code: 20 01 IC SU 008



Flexa Tube P is an LED pendant luminaire. A decorative LED pendant with a Ø30 mm tube body; tube and suspension length up to 1 m. With pC tube body and extruded silicone diffuser, it offers IP54 protection, Ra>80 colour rendering and 3000K colour temperatures. It is used above tables, counters and bars and in high-ceilinged spaces; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
14 W/m	**1,008 lm/m**	**72 lm/W**

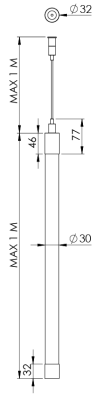
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP54**	**3 years**

IP 54 · CE · III · CRI>80

KEY FEATURES

- Ø30 mm tube body
- Wire suspension with Ø32 mm canopy
- Tube and suspension length to suit the project, up to 1 m
- 360° beam angle, 14 W and 1008 lm per metre
- IP54, Class III, 24 V DC external driver

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class III
IP rating	IP54
Housing	PC tube body
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Extruded silicone diffuser
Input voltage	24 V DC (harici sürücü)
LED lifetime	50,000 h
Dimensions	Ø30 mm
Weight	0.84 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Flexa Tube P

Product code: 20 01 IC SU 008

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC SU 008-14-830	Samsung, Bridgelux, Lumileds, Ledvance	14 W/m	1,008 lm/m	72 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K

BEAM ANGLE



360°

MOUNTING



Pendant

Up-to-date information and all options
https://harmonyels.com/en/product/flexa-tube-p

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED TRACK SPOTLIGHT

Focus Dikey

Product code: 10 01 IC RS 001



Focus Dikey is a track-mounted LED spotlight delivering 30–41 W of power and 2801–4830 lm of luminous flux. With a die-cast aluminium housing and an aluminium reflector, it offers Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and Tunable White colour temperatures and DALI/Switch DIM/Triac control. It is used on lighting track for product and wall accents in shops, showrooms, galleries and museums and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
30–41 W	**2,801–4,830 lm**	**93–118 lm/W**

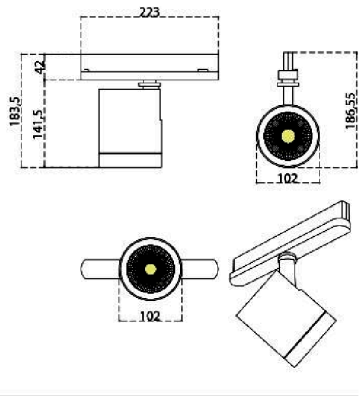
COLOUR RENDERING	WARRANTY
Ra > 80 / 90	**3 years**

CE | CRI>80 | CRI>90

KEY FEATURES

- Die-cast aluminium housing for high durability and long life
- Mechanically locking joint: 90° vertical and 350° horizontal aiming
- High-impact tempered glass
- Very narrow, narrow, medium, wide and very wide reflector options
- Honeycomb louvre and colour filter accessories
- Universal adaptor for single- and three-phase track

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
Housing	Die-cast aluminium
Mounting	Track (single/three-phase)
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds
Optics	Aluminium reflector, 5 beam angles
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Weight	2.1 kg
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Focus Dikey

Product code: 10 01 IC RS 001

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
10 01 IC RS 001-30-830	Samsung, Bridgelux, Lumileds	30 W	3,290 lm	110 lm/W	3000K	Ra > 80
10 01 IC RS 001-30-930	Samsung, Bridgelux, Lumileds	30 W	2,801 lm	93 lm/W	3000K	Ra > 90
10 01 IC RS 001-30-840	Samsung, Bridgelux, Lumileds	30 W	3,426 lm	114 lm/W	4000K	Ra > 80
10 01 IC RS 001-30-940	Samsung, Bridgelux, Lumileds	30 W	2,953 lm	98 lm/W	4000K	Ra > 90
10 01 IC RS 001-41-830	Samsung, Bridgelux, Lumileds	41 W	4,640 lm	113 lm/W	3000K	Ra > 80
10 01 IC RS 001-41-930	Samsung, Bridgelux, Lumileds	41 W	3,890 lm	95 lm/W	3000K	Ra > 90
10 01 IC RS 001-41-840	Samsung, Bridgelux, Lumileds	41 W	4,830 lm	118 lm/W	4000K	Ra > 80
10 01 IC RS 001-41-940	Samsung, Bridgelux, Lumileds	41 W	4,210 lm	103 lm/W	4000K	Ra > 90

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM
- Triac
- Emergency kit, 1 hour
- Emergency kit, 3 hours

BEAM ANGLE



MOUNTING



Track

AIMING



ACCESSORIES



Honeycomb louvre | Barn doors

HOUSING COLOUR

- **01** White
- **03** Black
- **04** Grey
- **06** Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/focus-dikey

HARMONY
Energy Lighting Solutions

LED TRACK SPOTLIGHT

Focus Soket

Product code: 10 01 IC RS 002



Focus Soket is a track-mounted LED spotlight delivering 30–41 W of power and 2801–4830 lm of luminous flux. With a die-cast aluminium housing and an aluminium reflector, it offers Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and Tunable White colour temperatures and DALI/Switch DIM/Triac control. It is used on lighting track for product and wall accents in shops, showrooms, galleries and museums and comes with a 3-year warranty.

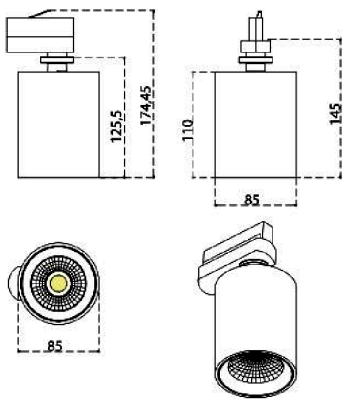
WARRANTY
3 years

CE

KEY FEATURES

- Housing with die-cast aluminium heat sink
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide-beam reflector options
- Aluminium profile driver box
- Track adaptor with on-board driver
- Tempered protective glass

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
Housing	Die-cast aluminium
Mounting	Track (single/three-phase)
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Focus Soket

Product code: 10 01 IC RS 002

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM
- Triac
- Emergency kit, 1 hour
- Emergency kit, 3 hours

BEAM ANGLE



MOUNTING


Track

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/focus-soket

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

LED TRACK SPOTLIGHT

Focus Dikey 2

Product code: 10 01 IC RS 003



Focus Dikey 2 is a track-mounted LED spotlight delivering 30–41 W of power and 2801–4830 lm of luminous flux. With a die-cast aluminium housing and an aluminium reflector, it offers Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and Tunable White colour temperatures and DALI/Switch DIM/Triac control. It is used on lighting track for product and wall accents in shops, showrooms, galleries and museums and comes with a 3-year warranty.

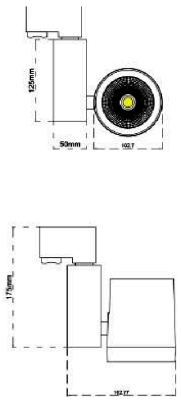
WARRANTY
3 years

CE

KEY FEATURES

- Housing with die-cast aluminium heat sink
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide-beam reflector options
- Aluminium profile driver box
- Track adaptor with on-board driver
- Tempered protective glass

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
Housing	Die-cast aluminium
Mounting	Track (single/three-phase)
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Focus Dikey 2

Product code: 10 01 IC RS 003

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM
- Triac
- Emergency kit, 1 hour
- Emergency kit, 3 hours

BEAM ANGLE



MOUNTING


Track

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/focus-dikey-2

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
Adnan Kahveci Mahallesi Kuştepe Caddesi Onurkent Sitesi A4 Blok No:29/D 34528 Beylikdüzü / İstanbul
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HARMONY
Energy Lighting Solutions

LED TRACK SPOTLIGHT

Vela Track Spotlight

Product code: 20 01 IC RS 001



Vela Track Spotlight is a COB LED track spotlight. A 10–42 W COB LED track spotlight for three-phase track, with a 359° rotating head, ballshape reflector and narrow, medium or wide beams. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is mounted on lighting track for product and wall accents in shops, showrooms, galleries and museums; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

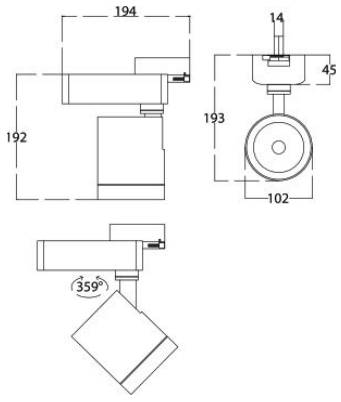
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Smooth die-cast aluminium heat-sink body
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Die-cast aluminium driver housing
- Three-phase track adaptor
- Tempered protective glass

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Track (single/three-phase)
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	194 × 102 × 192 mm
Weight	1.4 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Vela Track Spotlight

Product code: 20 01 IC RS 001

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC RS 001-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC RS 001-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC RS 001-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC RS 001-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC RS 001-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Track

ACCESSORIES



Honeycomb louvre | Barn doors

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/vela-ray-spotu

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

LED TRACK SPOTLIGHT

Lamella Track Spotlight

Product code: 20 01 IC RS 002



Lamella Track Spotlight is a COB LED track spotlight. A 10–42 W COB LED track spotlight for three-phase track, with a 359° rotating head, ballshape reflector and narrow, medium or wide beams. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is mounted on lighting track for product and wall accents in shops, showrooms, galleries and museums; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

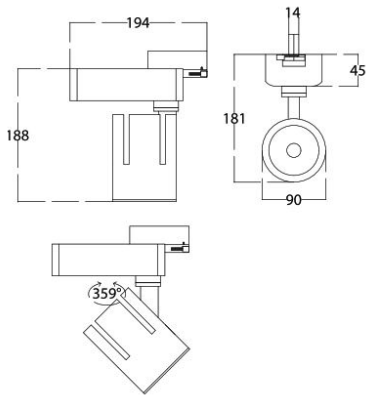
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Slotted (finned) die-cast aluminium heat-sink body
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Die-cast aluminium driver housing
- Three-phase track adaptor
- Tempered protective glass

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Track (single/three-phase)
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	194 × 90 × 188 mm
Weight	1.2 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Lamella Track Spotlight

Product code: 20 01 IC RS 002

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC RS 002-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC RS 002-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC RS 002-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC RS 002-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC RS 002-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Track

ACCESSORIES



Honeycomb louvre | Barn doors

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/lamella-ray-spotu

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Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Lamella Vertical Track Spotlight

Product code: 20 01 IC RS 003



Lamella Vertical Track Spotlight is a COB LED track spotlight. A 10–42 W COB LED track spotlight for three-phase track, with a 359° rotating head, ballshape reflector and narrow, medium or wide beams. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is mounted on lighting track for product and wall accents in shops, showrooms, galleries and museums; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

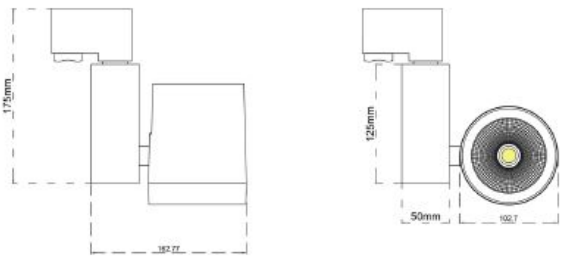
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Slotted (finned) die-cast aluminium heat-sink body
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Aluminium profile driver housing
- Three-phase track adaptor
- Tempered protective glass

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Track (single/three-phase)
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	163 × 103 × 175 mm
Weight	1.2 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Lamella Vertical Track Spotlight

Product code: 20 01 IC RS 003

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC RS 003-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC RS 003-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC RS 003-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC RS 003-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC RS 003-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Track

ACCESSORIES



Honeycomb louvre | Barn doors

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/lamella-dikey-ray-spotu

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HARMONY
Energy Lighting Solutions

Vela Vertical Track Spotlight

Product code: 20 01 IC RS 004



Vela Vertical Track Spotlight is a COB LED track spotlight. A 10–42 W COB LED track spotlight for three-phase track, with a 359° rotating head, ballshape reflector and narrow, medium or wide beams. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is mounted on lighting track for product and wall accents in shops, showrooms, galleries and museums; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

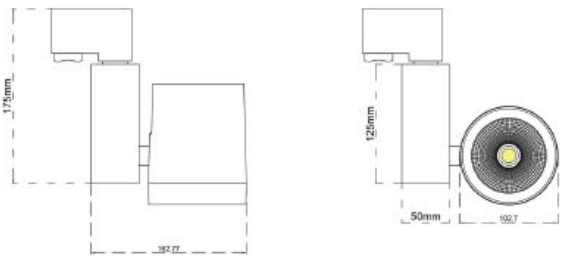
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Smooth die-cast aluminium heat-sink body
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Aluminium profile driver housing
- Three-phase track adaptor
- Tempered protective glass

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Track (single/three-phase)
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	163 × 103 × 175 mm
Weight	1.65 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Vela Vertical Track Spotlight

Product code: 20 01 IC RS 004

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC RS 004-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC RS 004-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC RS 004-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC RS 004-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC RS 004-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Track

ACCESSORIES



Honeycomb louvre



Barn doors

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/vela-dikey-ray-spotu

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Vela Driver-Socket Track Spotlight

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC RS 005



Vela Driver-Socket Track Spotlight is a COB LED track spotlight. A 10–42 W COB LED track spotlight for three-phase track, with a 359° rotating head, ballshape reflector and narrow, medium or wide beams. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is mounted on lighting track for product and wall accents in shops, showrooms, galleries and museums; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

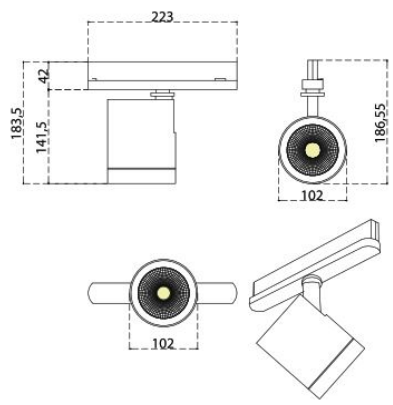
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 | CE | CRI>80

KEY FEATURES

- Smooth die-cast aluminium heat-sink body
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Driver integrated in the track adaptor
- Tempered protective glass
- Electrostatic powder coated

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Track (single/three-phase)
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	223 × 102 × 184 mm
Weight	1.65 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the

HARMONY
Energy Lighting Solutions

Vela Driver-Socket Track Spotlight

Product code: 20 01 IC RS 005

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC RS 005-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC RS 005-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC RS 005-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC RS 005-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC RS 005-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Track

ACCESSORIES



Honeycomb louvre



Barn doors

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/vela-soketli-ray-spotu

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Lamella Driver-Socket Track Spotlight

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC RS 006



Lamella Driver-Socket Track Spotlight is a COB LED track spotlight. A 10–42 W COB LED track spotlight for three-phase track, with a 359° rotating head, ballshape reflector and narrow, medium or wide beams. With die-cast aluminium body with heat sink and narrow, medium and wide beam reflector options, it offers IP20 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is mounted on lighting track for product and wall accents in shops, showrooms, galleries and museums; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–42 W	**1,200–5,000 lm**	**110–123 lm/W**

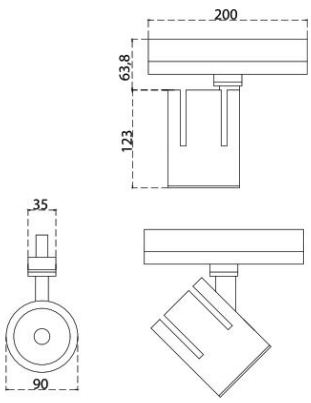
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 | CE | CRI>80

KEY FEATURES

- Slotted (finned) die-cast aluminium heat-sink body
- High-purity aluminium ball-shape reflector
- Narrow, medium and wide beam reflector options
- Driver integrated in the track adaptor
- Tempered protective glass
- Electrostatic powder coated

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Housing with die-cast aluminium heat sink
Mounting	Track (single/three-phase)
LED type	COB LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Narrow, medium and wide beam reflector options
Input voltage	220–240 V AC
Dimensions	200 × 90 × 187 mm
Weight	1.65 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the

HARMONY
Energy Lighting Solutions

Lamella Driver-Socket Track Spotlight

Product code: 20 01 IC RS 006

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC RS 006-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC RS 006-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,200 lm	110 lm/W	3000K	Ra > 80
20 01 IC RS 006-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,500 lm	117 lm/W	3000K	Ra > 80
20 01 IC RS 006-35-830	Samsung, Bridgelux, Lumileds, Ledvance	35 W	4,300 lm	123 lm/W	3000K	Ra > 80
20 01 IC RS 006-42-830	Samsung, Bridgelux, Lumileds, Ledvance	42 W	5,000 lm	119 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

special spectra for meat, fish and bread

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

AIMING



MOUNTING



Track

ACCESSORIES



Honeycomb louvre



Barn doors

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/lamella-soketli-ray-spotu

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

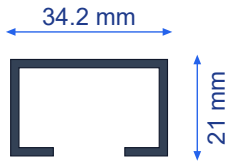
Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Single-Phase Track and Accessories

Product codes: 20 01 IC RA 001 – 013

TRACK CROSS-SECTIONS



Single-Phase Track

SYSTEM FEATURES

Single-phase track is an aluminium track system fed from one circuit. Track spotlights clip on anywhere along the run and can be moved later. It is a slim, economical solution for accent lighting switched as one group in shops, showrooms, galleries, offices and homes.

- One circuit, 1.6 mm copper conductor, plate earthing
- L, T, X and flexible connectors fit any layout
- Driver adapter for driverless LED luminaires
- Surface or suspended on adjustable wires

Product pages and latest information
harmonyels.com/en/products/single-phase-track

SYSTEM COMPONENTS



20 01 IC RA 001
Single-Phase Track
34.2 × 21 mm · 2915 mm



20 01 IC RA 002
Single-Phase Power Feed
35 × 108 × 20 mm



20 01 IC RA 003
Single-Phase End Cap
35 × 21 mm



20 01 IC RA 004
Single-Phase Straight Connector
76 × 31 × 21 mm



20 01 IC RA 005
Single-Phase L Connector
71 × 71 × 21 mm



20 01 IC RA 006
Single-Phase T Connector
70 × 106 × 21 mm



20 01 IC RA 007
Single-Phase X Connector
106 × 106 × 21 mm



20 01 IC RA 008
Single-Phase Flexible Connector
35 × 270 × 21 mm



20 01 IC RA 009
Single-Phase Track Adapter
28.5 × 65 × 42.2 mm · 12 mm nipple



20 01 IC RA 010
Single-Phase Compact Track Adapter
32 × 82 × 36 mm · 20 mm above track



20 01 IC RA 011
Single-Phase Driver Adapter
34 × 184 × 41 mm · 30 W, 700 mA



20 01 IC RA 012
Adjustable Suspension Wire
Ø1.2 mm · 1.5 m (1–3 m)



20 01 IC RA 013
Single-Phase Suspension Bracket
32 × 42 × 22 mm

Track and accessories are ordered separately. Dimensions in mm; subject to change due to product development. All products carry a 3-year warranty.

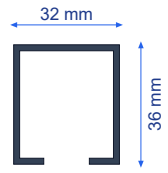
Harmony ELS Energy Lighting Solutions
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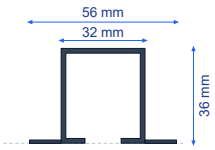
Three-Phase Track and Accessories

Product codes: 20 01 IC RA 014 – 029

TRACK CROSS-SECTIONS



Three-Phase Surface Track



Three-Phase Recessed Track

SYSTEM FEATURES

Three-phase track is an aluminium track system carrying three separate circuits. Spotlights on the same run are wired to different circuits so that display, shelf and general lighting are switched or dimmed separately. With surface and plasterboard-recessed versions it is the standard track system for shops, supermarkets, museums and large commercial spaces.

- 3 circuits, 2.2 mm copper conductors, earth line
- 32 × 36 mm surface and 56 mm flanged recessed track
- Inside/outside L, four-way T, X and flexible connectors
- Suspension brackets, joint fixers and recessed mounting clips

Product pages and latest information
harmonyels.com/en/products/three-phase-track

SYSTEM COMPONENTS



20 01 IC RA 014
Three-Phase Surface Track
32 × 36 mm · 3000 mm



20 01 IC RA 015
Three-Phase Recessed Track
56 × 36 mm · 3000 mm



20 01 IC RA 016
Three-Phase Power Feed
31.5 × 33 × 98 mm



20 01 IC RA 017
Three-Phase End Cap
31.5 × 33 × 32 mm



20 01 IC RA 018
Three-Phase Straight Connector
20.3 × 26.5 × 70 mm



20 01 IC RA 019
Three-Phase Long Connector
32 × 33.2 × 161 mm



20 01 IC RA 020
Three-Phase L Connector
32 × 33.6 × 96.4 mm



20 01 IC RA 021
Three-Phase T Connector
32 × 33.2 × 161 mm



20 01 IC RA 022
Three-Phase X Connector
32 × 33.2 × 161 mm



20 01 IC RA 023
Three-Phase Flexible Connector
32 × 33.2 × 264 mm



20 01 IC RA 024
Three-Phase Track Adapter
32.5 × 42.2 × 73.5 mm



20 01 IC RA 025
Three-Phase Nipple
Ø25 mm body



20 01 IC RA 012
Adjustable Suspension Wire
Ø1.2 mm · 1.5 m (1–3 m)



20 01 IC RA 026
Three-Phase Suspension Bracket
2.2 mm clamp · M4



20 01 IC RA 027
Three-Phase Insulation Profile
Extruded PVC



20 01 IC RA 028
Three-Phase Recessed Track Mounting Clip
35 × 22 × 92 mm



20 01 IC RA 029
Three-Phase Track Joint Fixer
34 × 80 × 22 mm

Track and accessories are ordered separately. Dimensions in mm; subject to change due to product development. All products carry a 3-year warranty.

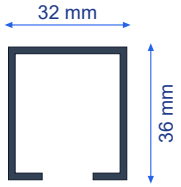
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DALI Track and Accessories

Product codes: 20 01 IC RA 030 – 039

TRACK CROSS-SECTIONS



DALI Surface Track

SYSTEM FEATURES

DALI track carries a DALI control line in addition to the three power circuits of three-phase track. DALI-driven spotlights are addressed through the track without separate control cabling; each luminaire is dimmed individually or in groups and scenes are created. It suits museums, galleries, showrooms and hotels where lighting is re-set often.

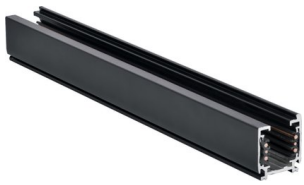
- 3 power circuits (2.2 mm) + DALI line (1.6 mm)
- Surface and recessed track
- L, T, X, long and flexible connectors that also carry the DALI line
- Suspended mounting on adjustable wires

Product pages and latest information
harmonyels.com/en/products/dali-track

SYSTEM COMPONENTS



20 01 IC RA 030
DALI Surface Track
32 × 36 mm · 3000 mm



20 01 IC RA 031
DALI Recessed Track
Recessed · 3 circuits + DALI



20 01 IC RA 032
DALI Power Feed
31.5 × 33 × 121 mm



20 01 IC RA 033
DALI End Cap
DALI track end



20 01 IC RA 034
DALI Long Connector
32 × 33.2 × 207 mm



20 01 IC RA 035
DALI L Connector
32 × 34 × 207 mm



20 01 IC RA 036
DALI T Connector
32 × 34 × 207 mm



20 01 IC RA 037
DALI X Connector
32 × 34 × 207 mm



20 01 IC RA 038
DALI Flexible Connector
32 × 34 × 305 mm



20 01 IC RA 012
Adjustable Suspension Wire
Ø1.2 mm · 1.5 m (1–3 m)



20 01 IC RA 039
DALI Suspension Bracket
2.2 mm clamp · M4

Track and accessories are ordered separately. Dimensions in mm; subject to change due to product development. All products carry a 3-year warranty.

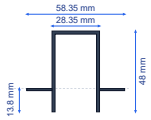
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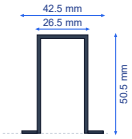
48 V Magnetic Track and Accessories

Product codes: 20 01 IC RA 040 – 057

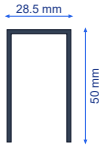
TRACK CROSS-SECTIONS



Trimless Magnetic Track



Spring-Clip Recessed Magnetic Track



Surface Magnetic Track

SYSTEM FEATURES

48 V magnetic track is a low-voltage track system on which luminaires are held by magnets. Luminaires are fitted, moved and swapped without tools. The trimless, spring-clip recessed and surface tracks all take the same luminaires and accessories; the driver sits inside or outside the track, with on/off, DALI and wireless dimming options.

- Trimless, spring-clip recessed and surface track; 1, 2 and 3 m
- In-track drivers 50–300 W, smart dimming driver, remote driver
- On/off and DALI connectors, horizontal and vertical corners
- Used with the Lyra series magnetic track luminaires

Product pages and latest information
harmonyels.com/en/products/magnetic-track-accessories

IP 20

CE

SYSTEM COMPONENTS


20 01 IC RA 040
Trimless Magnetic Track
58.35 × 48 mm · 1, 2, 3 m


20 01 IC RA 041
Spring-Clip Recessed Magnetic Track
42.5 × 50.5 mm · 1, 2, 3 m


20 01 IC RA 042
Surface Magnetic Track
28.5 × 50 mm · 1, 2, 3 m


20 01 IC RA 043
Magnetic Track Driver
50 / 100 / 200 / 300 W · 180–355 mm


20 01 IC RA 044
Magnetic Track Smart Dimming Driver
100 / 200 / 300 W · smart dimming


20 01 IC RA 045
Remote Magnetic Track Driver
200 / 300 W · 48 V DC


20 01 IC RA 046
Magnetic Track Power Feed
On/off / DALI

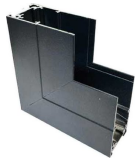

20 01 IC RA 047
Magnetic Track Straight Connector
On/off / DALI


20 01 IC RA 048
Magnetic Track Flexible Connector
Power across corners


20 01 IC RA 049
Trimless Magnetic Track L Corner
Trimless track · ceiling corner


20 01 IC RA 050
Trimless Magnetic Track Vertical L Corner
Trimless track · ceiling to wall


20 01 IC RA 051
Surface Magnetic Track L Corner
Surface track · ceiling corner


20 01 IC RA 052
Surface Magnetic Track Vertical L Corner
Surface track · ceiling to wall


20 01 IC RA 053
Spring-Clip Recessed Magnetic Track L Corner
Spring-clip track · ceiling corner


20 01 IC RA 054
Magnetic Track Suspension Kit
1.5 m · height adjustable


20 01 IC RA 055
Magnetic Track Mounting Spring
Spring-clip track fixing


20 01 IC RA 056
Magnetic Track CCT Remote
On/off · dimming · CCT


20 01 IC RA 057
Magnetic Track Tuya Remote
25 m · Wi-Fi / Bluetooth

Track and accessories are ordered separately. Dimensions in mm; subject to change due to product development. All products carry a 3-year warranty.

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HARMONY
Energy Lighting Solutions

48 V MAGNETIC TRACK LUMINAIRE

Lyra Line 30

Product code: 20 01 IC MG 001



Lyra Line 30 is a 48 V magnetic track luminaire. A 10 W, 305 mm black linear luminaire for 48 V magnetic track systems, with Samsung / Bridgelux / Lumileds / Ledvance LEDs and on/off, DALI or Tuya wireless control. It offers Ra>80 colour rendering, 3000K / 4000K and Tunable White colour temperatures and DALI/wireless control. It is used for flexible lighting with 48 V magnetic track systems in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10 W	**1,000–1,240 lm**	**100–124 lm/W**

COLOUR RENDERING	WARRANTY
Ra > 80	**3 years**

CRI>80

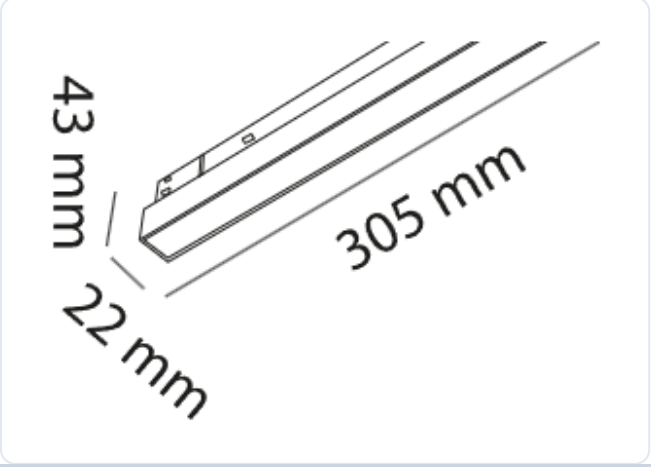
KEY FEATURES

- Fits 48 V magnetic track; can be positioned anywhere along the track
- Slim linear housing (22 × 43 mm section)
- Osram / Bridgelux LEDs, black housing
- On/off, DALI and Tuya wireless (Wi-Fi / Bluetooth) control options
- Smart CCT option: colour temperature adjustable from 3000 to 6500 K
- Ra > 80 as standard; Ra > 90 on request

TECHNICAL DATA

Mounting	Magnetic track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (harici manyetik ray sürücüsü)
Dimensions	305 × 22 × 43 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Lyra Line 30

Product code: 20 01 IC MG 001

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC MG 001-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC MG 001-10-840	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,240 lm	124 lm/W	4000K	Ra > 80
20 01 IC MG 001-10-8TW	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,000 lm	100 lm/W	Tunable White	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

MOUNTING



Magnetic track

HOUSING COLOUR

03 Black

Up-to-date information and all options
https://harmonyels.com/en/product/lyra-line-30

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

48 V MAGNETIC TRACK LUMINAIRE

Lyra Line 60

Product code: 20 01 IC MG 002



Lyra Line 60 is a 48 V magnetic track luminaire. A 20 W, 605 mm black linear luminaire for 48 V magnetic track systems, with Samsung / Bridgelux / Lumileds / Ledvance LEDs and on/off, DALI or Tuya wireless control. It offers Ra>80 colour rendering, 3000K / 4000K and Tunable White colour temperatures and DALI/wireless control. It is used for flexible lighting with 48 V magnetic track systems in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
20 W	**2,000–2,440 lm**	**100–122 lm/W**

COLOUR RENDERING	WARRANTY
Ra > 80	**3 years**

CRI>80

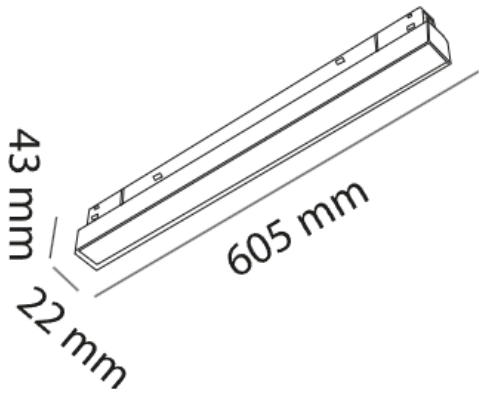
KEY FEATURES

- Fits 48 V magnetic track; can be positioned anywhere along the track
- Slim linear housing (22 × 43 mm section)
- Osram / Bridgelux LEDs, black housing
- On/off, DALI and Tuya wireless (Wi-Fi / Bluetooth) control options
- Smart CCT option: colour temperature adjustable from 3000 to 6500 K
- Ra > 80 as standard; Ra > 90 on request

TECHNICAL DATA

Mounting	Magnetic track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (harici manyetik ray sürücüsü)
Dimensions	605 × 22 × 43 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Lyra Line 60

Product code: 20 01 IC MG 002

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC MG 002-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,400 lm	120 lm/W	3000K	Ra > 80
20 01 IC MG 002-20-840	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,440 lm	122 lm/W	4000K	Ra > 80
20 01 IC MG 002-20-8TW	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,000 lm	100 lm/W	Tunable White	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

MOUNTING



Magnetic track

HOUSING COLOUR

03 Black

Up-to-date information and all options
https://harmonyels.com/en/product/lyra-line-60

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Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

48 V MAGNETIC TRACK LUMINAIRE

Lyra Line 90

Product code: 20 01 IC MG 003



Lyra Line 90 is a 48 V magnetic track luminaire. A 30 W, 905 mm black linear luminaire for 48 V magnetic track systems, with Samsung / Bridgelux / Lumileds / Ledvance LEDs and on/off, DALI or Tuya wireless control. It offers Ra>80 colour rendering, 3000K / 4000K and Tunable White colour temperatures and DALI/wireless control. It is used for flexible lighting with 48 V magnetic track systems in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
30 W	**3,000–3,640 lm**	**100–121 lm/W**

COLOUR RENDERING	WARRANTY
Ra > 80	**3 years**

CRI>80

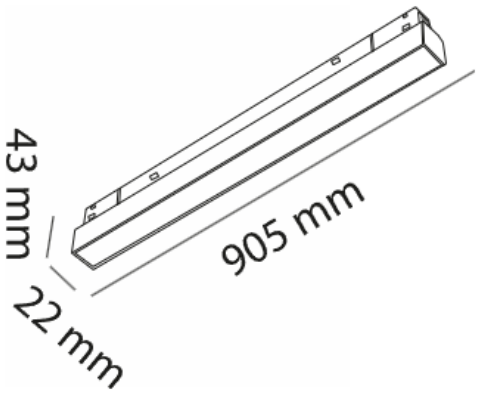
KEY FEATURES

- Fits 48 V magnetic track; can be positioned anywhere along the track
- Slim linear housing (22 × 43 mm section)
- Osram / Bridgelux LEDs, black housing
- On/off, DALI and Tuya wireless (Wi-Fi / Bluetooth) control options
- Smart CCT option: colour temperature adjustable from 3000 to 6500 K
- Ra > 80 as standard; Ra > 90 on request

TECHNICAL DATA

Mounting	Magnetic track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (harici manyetik ray sürücüsü)
Dimensions	905 × 22 × 43 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Lyra Line 90

Product code: 20 01 IC MG 003

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC MG 003-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,600 lm	120 lm/W	3000K	Ra > 80
20 01 IC MG 003-30-840	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,640 lm	121 lm/W	4000K	Ra > 80
20 01 IC MG 003-30-8TW	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,000 lm	100 lm/W	Tunable White	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

MOUNTING



Magnetic track

HOUSING COLOUR

03 Black

Up-to-date information and all options
https://harmonyels.com/en/product/lyra-line-90

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Lyra Line 120

Product code: 20 01 IC MG 004



Lyra Line 120 is a 48 V magnetic track luminaire. A 40 W, 1205 mm black linear luminaire for 48 V magnetic track systems, with Samsung / Bridgelux / Lumileds / Ledvance LEDs and on/off, DALI or Tuya wireless control. It offers Ra>80 colour rendering, 3000K colour temperatures and DALI/wireless control. It is used for flexible lighting with 48 V magnetic track systems in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
40 W	**4,800 lm**	**120 lm/W**

COLOUR RENDERING	WARRANTY
Ra > 80	**3 years**

CRI>80

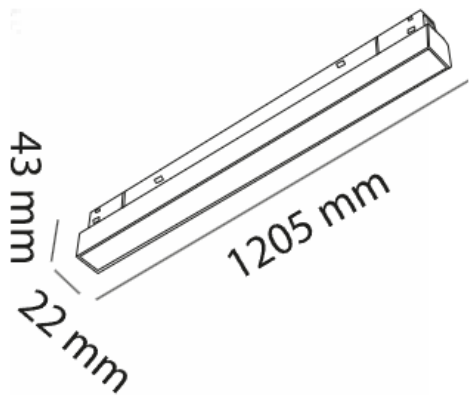
KEY FEATURES

- Fits 48 V magnetic track; can be positioned anywhere along the track
- Slim linear housing (22 × 43 mm section)
- Osram / Bridgelux LEDs, black housing
- On/off, DALI and Tuya wireless (Wi-Fi / Bluetooth) control options
- Ra > 80 as standard; Ra > 90 on request

TECHNICAL DATA

Mounting	Magnetic track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (harici manyetik ray sürücüsü)
Dimensions	1205 × 22 × 43 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Lyra Line 120

Product code: 20 01 IC MG 004

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC MG 004-40-830	Samsung, Bridgelux, Lumileds, Ledvance	40 W	4,800 lm	120 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

MOUNTING



Magnetic track

HOUSING COLOUR

03 Black

Up-to-date information and all options
https://harmonyels.com/en/product/lyra-line-120

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Lyra Grid 6

Product code: 20 01 IC MG 005



Lyra Grid 6 is a 48 V magnetic track luminaire. A 6 W, 134 mm black multi-optic luminaire for 48 V magnetic track systems, with Samsung / Bridgelux / Lumileds / Ledvance LEDs and on/off, DALI or Tuya wireless control. It offers Ra>80 colour rendering, 3000K / 4000K and Tunable White colour temperatures and DALI/wireless control. It is used for flexible lighting with 48 V magnetic track systems in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
6 W	**600–760 lm**	**100–127 lm/W**

COLOUR RENDERING	WARRANTY
Ra > 80	**3 years**

CRI>80

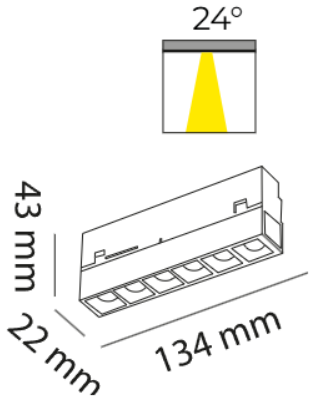
KEY FEATURES

- Fits 48 V magnetic track; can be positioned anywhere along the track
- Recessed multi-optic array, 24° beam angle
- Osram / Bridgelux LEDs, black housing
- On/off, DALI and Tuya wireless (Wi-Fi / Bluetooth) control options
- Smart CCT option: colour temperature adjustable from 3000 to 6500 K
- Ra > 80 as standard; Ra > 90 on request

TECHNICAL DATA

Mounting	Magnetic track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (harici manyetik ray sürücüsü)
Dimensions	134 × 22 × 43 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Lyra Grid 6

Product code: 20 01 IC MG 005

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC MG 005-6-830	Samsung, Bridgelux, Lumileds, Ledvance	6 W	720 lm	120 lm/W	3000K	Ra > 80
20 01 IC MG 005-6-840	Samsung, Bridgelux, Lumileds, Ledvance	6 W	760 lm	127 lm/W	4000K	Ra > 80
20 01 IC MG 005-6-8TW	Samsung, Bridgelux, Lumileds, Ledvance	6 W	600 lm	100 lm/W	Tunable White	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

BEAM ANGLE



24°

MOUNTING



Magnetic track

HOUSING COLOUR

03 Black

Up-to-date information and all options
https://harmonyels.com/en/product/lyra-grid-6

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HARMONY
Energy Lighting Solutions

48 V MAGNETIC TRACK LUMINAIRE

Lyra Grid 12

Product code: 20 01 IC MG 006



Lyra Grid 12 is a 48 V magnetic track luminaire. A 12 W, 220 mm black multi-optic luminaire for 48 V magnetic track systems, with Samsung / Bridgelux / Lumileds / Ledvance LEDs and on/off, DALI or Tuya wireless control. It offers Ra>80 colour rendering, 3000K / 4000K and Tunable White colour temperatures and DALI/wireless control. It is used for flexible lighting with 48 V magnetic track systems in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
12 W	**1,200–1,480 lm**	**100–123 lm/W**

COLOUR RENDERING	WARRANTY
Ra > 80	**3 years**

CRI>80

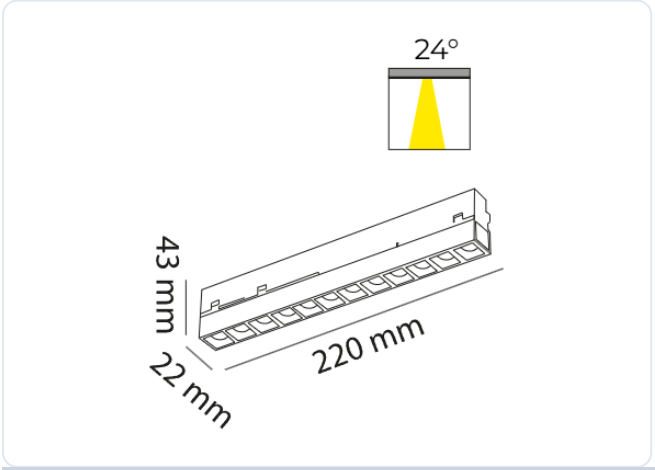
KEY FEATURES

- Fits 48 V magnetic track; can be positioned anywhere along the track
- Recessed multi-optic array, 24° beam angle
- Osram / Bridgelux LEDs, black housing
- On/off, DALI and Tuya wireless (Wi-Fi / Bluetooth) control options
- Smart CCT option: colour temperature adjustable from 3000 to 6500 K
- Ra > 80 as standard; Ra > 90 on request

TECHNICAL DATA

Mounting	Magnetic track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (harici manyetik ray sürücüsü)
Dimensions	220 × 22 × 43 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Lyra Grid 12

Product code: 20 01 IC MG 006

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC MG 006-12-830	Samsung, Bridgelux, Lumileds, Ledvance	12 W	1,440 lm	120 lm/W	3000K	Ra > 80
20 01 IC MG 006-12-840	Samsung, Bridgelux, Lumileds, Ledvance	12 W	1,480 lm	123 lm/W	4000K	Ra > 80
20 01 IC MG 006-12-8TW	Samsung, Bridgelux, Lumileds, Ledvance	12 W	1,200 lm	100 lm/W	Tunable White	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

BEAM ANGLE



24°

MOUNTING



Magnetic track

HOUSING COLOUR

03 Black

Up-to-date information and all options
https://harmonyels.com/en/product/lyra-grid-12

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

48 V MAGNETIC TRACK LUMINAIRE

Lyra Grid 18

Product code: 20 01 IC MG 007



Lyra Grid 18 is a 48 V magnetic track luminaire. A 18 W, 328 mm black multi-optic luminaire for 48 V magnetic track systems, with Samsung / Bridgelux / Lumileds / Ledvance LEDs and on/off, DALI or Tuya wireless control. It offers Ra>80 colour rendering, 3000K / 4000K and Tunable White colour temperatures and DALI/wireless control. It is used for flexible lighting with 48 V magnetic track systems in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
18 W	**1,800–2,200 lm**	**100–122 lm/W**

COLOUR RENDERING	WARRANTY
Ra > 80	**3 years**

CRI>80

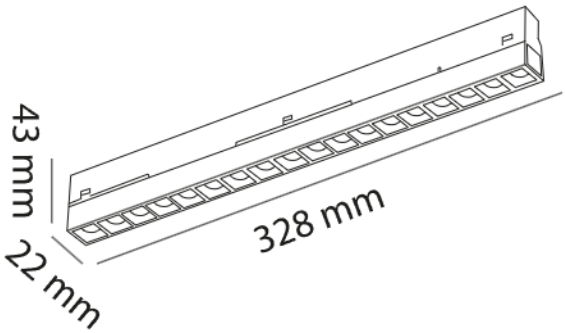
KEY FEATURES

- Fits 48 V magnetic track; can be positioned anywhere along the track
- Recessed multi-optic array, 24° beam angle
- Osram / Bridgelux LEDs, black housing
- On/off, DALI and Tuya wireless (Wi-Fi / Bluetooth) control options
- Smart CCT option: colour temperature adjustable from 3000 to 6500 K
- Ra > 80 as standard; Ra > 90 on request

TECHNICAL DATA

Mounting	Magnetic track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (harici manyetik ray sürücüsü)
Dimensions	328 × 22 × 43 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Lyra Grid 18

Product code: 20 01 IC MG 007

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC MG 007-18-830	Samsung, Bridgelux, Lumileds, Ledvance	18 W	2,160 lm	120 lm/W	3000K	Ra > 80
20 01 IC MG 007-18-840	Samsung, Bridgelux, Lumileds, Ledvance	18 W	2,200 lm	122 lm/W	4000K	Ra > 80
20 01 IC MG 007-18-8TW	Samsung, Bridgelux, Lumileds, Ledvance	18 W	1,800 lm	100 lm/W	Tunable White	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

BEAM ANGLE



24°

MOUNTING



Magnetic track

HOUSING COLOUR

03 Black

Up-to-date information and all options
https://harmonyels.com/en/product/lyra-grid-18

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Lyra Drop

Product code: 20 01 IC MG 008



Lyra Drop is a 48 V magnetic track luminaire. A 10 W, black pendant luminaire for 48 V magnetic track systems, with Samsung / Bridgelux / Lumileds / Ledvance LEDs and on/off, DALI or Tuya wireless control. It offers Ra>80 colour rendering, 3000K / 4000K and Tunable White colour temperatures and DALI/wireless control. It is used for flexible lighting with 48 V magnetic track systems in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10 W	**1,000–1,240 lm**	**100–124 lm/W**

COLOUR RENDERING	WARRANTY
Ra > 80	**3 years**

CRI>80

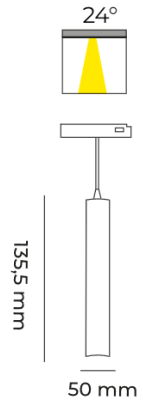
KEY FEATURES

- Fits 48 V magnetic track; can be positioned anywhere along the track
- Pendant cylinder housing, 24° beam angle
- Osram / Bridgelux LEDs, black housing
- On/off, DALI and Tuya wireless (Wi-Fi / Bluetooth) control options
- Smart CCT option: colour temperature adjustable from 3000 to 6500 K
- Ra > 80 as standard; Ra > 90 on request

TECHNICAL DATA

Mounting	Magnetic track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (harici manyetik ray sürücüsü)
Dimensions	Ø50 × 135.5 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Lyra Drop

Product code: 20 01 IC MG 008

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC MG 008-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC MG 008-10-840	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,240 lm	124 lm/W	4000K	Ra > 80
20 01 IC MG 008-10-8TW	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,000 lm	100 lm/W	Tunable White	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

BEAM ANGLE



24°

MOUNTING



Magnetic track

HOUSING COLOUR

03 Black

Up-to-date information and all options
https://harmonyels.com/en/product/lyra-drop

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Lyra Fold 6

Product code: 20 01 IC MG 009



Lyra Fold 6 is a 48 V magnetic track luminaire. A 6 W, 134 mm black multi-optic luminaire (106 mm housing height) for 48 V magnetic track systems, with Samsung / Bridgelux / Lumileds / Ledvance LEDs and on/off, DALI or Tuya wireless control. It offers Ra>80 colour rendering, 3000K / 4000K and Tunable White colour temperatures and DALI/wireless control. It is used for flexible lighting with 48 V magnetic track systems in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
6 W	**600–760 lm**	**100–127 lm/W**

COLOUR RENDERING	WARRANTY
Ra > 80	**3 years**

CRI>80

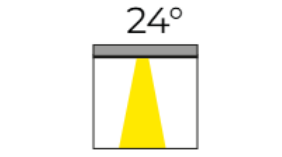
KEY FEATURES

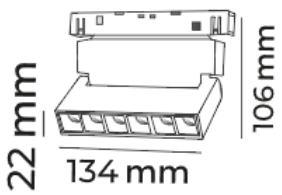
- Fits 48 V magnetic track; can be positioned anywhere along the track
- 106 mm high housing, 24° beam angle
- Osram / Bridgelux LEDs, black housing
- On/off, DALI and Tuya wireless (Wi-Fi / Bluetooth) control options
- Smart CCT option: colour temperature adjustable from 3000 to 6500 K
- Ra > 80 as standard; Ra > 90 on request

TECHNICAL DATA

Mounting	Magnetic track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (harici manyetik ray sürücüsü)
Dimensions	134 × 22 × 106 mm
Warranty	3 years

DIMENSIONS (MM)





Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Lyra Fold 6

Product code: 20 01 IC MG 009

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC MG 009-6-830	Samsung, Bridgelux, Lumileds, Ledvance	6 W	720 lm	120 lm/W	3000K	Ra > 80
20 01 IC MG 009-6-840	Samsung, Bridgelux, Lumileds, Ledvance	6 W	760 lm	127 lm/W	4000K	Ra > 80
20 01 IC MG 009-6-8TW	Samsung, Bridgelux, Lumileds, Ledvance	6 W	600 lm	100 lm/W	Tunable White	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

BEAM ANGLE



24°

MOUNTING



Magnetic track

HOUSING COLOUR

03 Black

Up-to-date information and all options
https://harmonyels.com/en/product/lyra-fold-6

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HARMONY
Energy Lighting Solutions

48 V MAGNETIC TRACK LUMINAIRE

Lyra Fold 12

Product code: 20 01 IC MG 010



Lyra Fold 12 is a 48 V magnetic track luminaire. A 12 W, 220 mm black multi-optic luminaire (106 mm housing height) for 48 V magnetic track systems, with Samsung / Bridgelux / Lumileds / Ledvance LEDs and on/off, DALI or Tuya wireless control. It offers Ra>80 colour rendering, 3000K / 4000K and Tunable White colour temperatures and DALI/wireless control. It is used for flexible lighting with 48 V magnetic track systems in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
12 W	**1,200–1,480 lm**	**100–123 lm/W**

COLOUR RENDERING	WARRANTY
Ra > 80	**3 years**

CRI>80

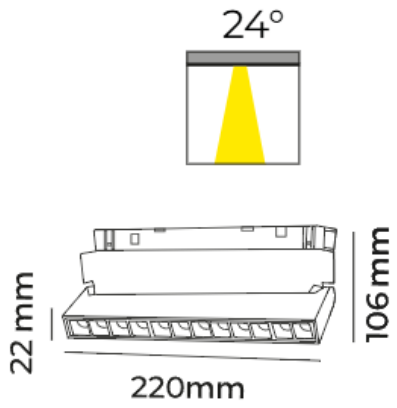
KEY FEATURES

- Fits 48 V magnetic track; can be positioned anywhere along the track
- 106 mm high housing, 24° beam angle
- Osram / Bridgelux LEDs, black housing
- On/off, DALI and Tuya wireless (Wi-Fi / Bluetooth) control options
- Smart CCT option: colour temperature adjustable from 3000 to 6500 K
- Ra > 80 as standard; Ra > 90 on request

TECHNICAL DATA

Mounting	Magnetic track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (harici manyetik ray sürücüsü)
Dimensions	220 × 22 × 106 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Lyra Fold 12

Product code: 20 01 IC MG 010

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC MG 010-12-830	Samsung, Bridgelux, Lumileds, Ledvance	12 W	1,440 lm	120 lm/W	3000K	Ra > 80
20 01 IC MG 010-12-840	Samsung, Bridgelux, Lumileds, Ledvance	12 W	1,480 lm	123 lm/W	4000K	Ra > 80
20 01 IC MG 010-12-8TW	Samsung, Bridgelux, Lumileds, Ledvance	12 W	1,200 lm	100 lm/W	Tunable White	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

BEAM ANGLE



24°

MOUNTING



Magnetic track

HOUSING COLOUR

03 Black

Up-to-date information and all options
https://harmonyels.com/en/product/lyra-fold-12

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

48 V MAGNETIC TRACK LUMINAIRE

Lyra Spot 10

Product code: 20 01 IC MG 011



Lyra Spot 10 is a 48 V magnetic track luminaire. A 10 W, black spotlight for 48 V magnetic track systems, with Samsung / Bridgelux / Lumileds / Ledvance LEDs and on/off, DALI or Tuya wireless control. It offers Ra>80 colour rendering, 3000K / 4000K and Tunable White colour temperatures and DALI/wireless control. It is used for flexible lighting with 48 V magnetic track systems in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10 W	**1,200–1,240 lm**	**120–124 lm/W**

COLOUR RENDERING	WARRANTY
Ra > 80	**3 years**

CRI>80

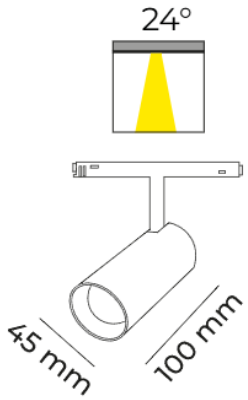
KEY FEATURES

- Fits 48 V magnetic track; can be positioned anywhere along the track
- Cylinder spotlight housing, 24° beam angle
- Osram / Bridgelux LEDs, black housing
- On/off, DALI and Tuya wireless (Wi-Fi / Bluetooth) control options
- Smart CCT option: colour temperature adjustable from 3000 to 6500 K
- Ra > 80 as standard; Ra > 90 on request

TECHNICAL DATA

Mounting	Magnetic track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (harici manyetik ray sürücüsü)
Dimensions	Ø45 × 100 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Lyra Spot 10

Product code: 20 01 IC MG 011

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC MG 011-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC MG 011-10-840	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,240 lm	124 lm/W	4000K	Ra > 80
20 01 IC MG 011-10-8TW	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	Tunable White	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

BEAM ANGLE



24°

MOUNTING



Magnetic track

HOUSING COLOUR

03 Black

Up-to-date information and all options
https://harmonyels.com/en/product/lyra-spot-10

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

48 V MAGNETIC TRACK LUMINAIRE

Lyra Spot 20

Product code: 20 01 IC MG 012



Lyra Spot 20 is a 48 V magnetic track luminaire. A 20 W, black spotlight for 48 V magnetic track systems, with Samsung / Bridgelux / Lumileds / Ledvance LEDs and on/off, DALI or Tuya wireless control. It offers Ra>80 colour rendering, 3000K / 4000K and Tunable White colour temperatures and DALI/wireless control. It is used for flexible lighting with 48 V magnetic track systems in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
20 W	**2,000–2,440 lm**	**100–122 lm/W**

COLOUR RENDERING	WARRANTY
Ra > 80	**3 years**

CRI>80

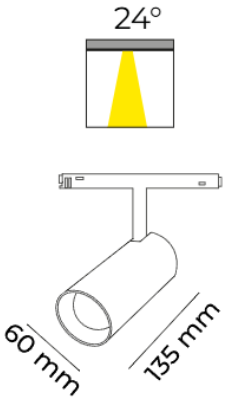
KEY FEATURES

- Fits 48 V magnetic track; can be positioned anywhere along the track
- Cylinder spotlight housing, 24° beam angle
- Osram / Bridgelux LEDs, black housing
- On/off, DALI and Tuya wireless (Wi-Fi / Bluetooth) control options
- Smart CCT option: colour temperature adjustable from 3000 to 6500 K
- Ra > 80 as standard; Ra > 90 on request

TECHNICAL DATA

Mounting	Magnetic track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (harici manyetik ray sürücüsü)
Dimensions	Ø60 × 135 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Lyra Spot 20

Product code: 20 01 IC MG 012

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC MG 012-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,400 lm	120 lm/W	3000K	Ra > 80
20 01 IC MG 012-20-840	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,440 lm	122 lm/W	4000K	Ra > 80
20 01 IC MG 012-20-8TW	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,000 lm	100 lm/W	Tunable White	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

BEAM ANGLE



24°

MOUNTING



Magnetic track

HOUSING COLOUR

03 Black

Up-to-date information and all options
https://harmonyels.com/en/product/lyra-spot-20

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Lyra Zoom

Product code: 20 01 IC MG 013



Lyra Zoom is a 48 V magnetic track luminaire. A 10 W, black zoom spotlight for 48 V magnetic track systems, with Samsung / Bridgelux / Lumileds / Ledvance LEDs and on/off, DALI or Tuya wireless control. It offers Ra>80 colour rendering, 3000K / 4000K colour temperatures and DALI/wireless control. It is used for flexible lighting with 48 V magnetic track systems in offices, shops and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10 W	**1,200–1,240 lm**	**120–124 lm/W**

COLOUR RENDERING	WARRANTY
Ra > 80	**3 years**

CRI>80

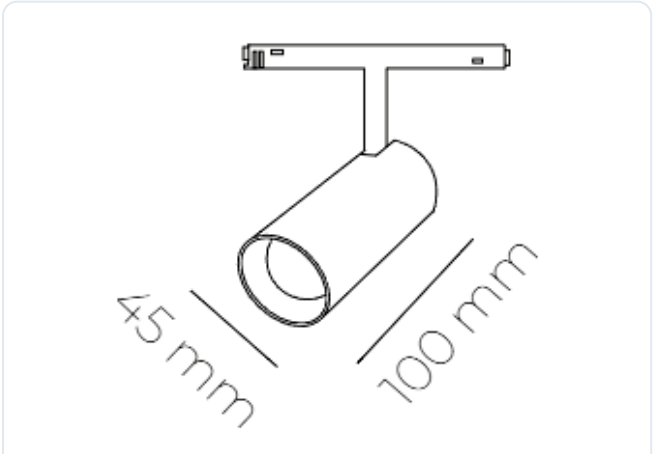
KEY FEATURES

- Fits 48 V magnetic track; can be positioned anywhere along the track
- Adjustable 15°–50° beam angle (zoom) to focus light where needed
- Osram / Bridgelux LEDs, black housing
- On/off, DALI and Tuya wireless (Wi-Fi / Bluetooth) control options
- Ra > 80 as standard; Ra > 90 on request

TECHNICAL DATA

Mounting	Magnetic track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (harici manyetik ray sürücüsü)
Dimensions	Ø45 × 100 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Lyra Zoom

Product code: 20 01 IC MG 013

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC MG 013-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 IC MG 013-10-840	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,240 lm	124 lm/W	4000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

MOUNTING



Magnetic track

HOUSING COLOUR

03 Black

Up-to-date information and all options
https://harmonyels.com/en/product/lyra-zoom

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

48 V ROPE TRACK LUMINAIRE

Corda Cupola

Product code: 20 01 IC HR 001



Corda Cupola is a 48 V rope track luminaire. Dome-shaped housing, Ø300 × 130 mm. With terracotta red painted aluminium housing, it offers IP20 protection, Ra>80 colour rendering and 4000K colour temperature. It is clipped anywhere along the rope for decorative pendant lighting in restaurants, cafés, hotel lobbies, shops, showrooms and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
15 W	**1,620 lm**	**108 lm/W**

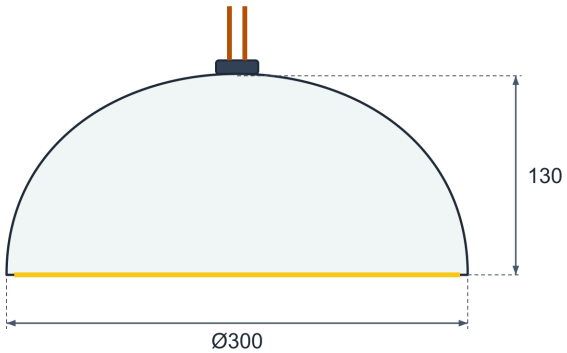
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · Ta -20 / +40 °C · CRI>80

KEY FEATURES

- Clips onto the 48 V rope track and can be fixed anywhere along it
- Dome housing with a 95° beam; for tables and counters
- 15 W, 1,620 lm, 4000K, Ra > 80
- Terracotta red finish matching the rope
- Low voltage (48 V DC), IP20, -20 / +40 °C

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Terracotta red painted aluminium housing
Mounting	Rope track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (halat ray sürücüsü)
Ambient temperature	-20 / +40 °C
LED lifetime	50,000 h
Dimensions	Ø300 × 130 mm
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Corda Cupola

Product code: 20 01 IC HR 001

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC HR 001-15-840	Samsung, Bridgelux, Lumileds, Ledvance	15 W	1,620 lm	108 lm/W	4000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

4000K

DRIVER AND CONTROL

- Standard driver (on/off)

BEAM ANGLE



95°

MOUNTING



Rope track

HOUSING COLOUR

07 Terracotta red

Up-to-date information and all options
https://harmonyels.com/en/product/corda-cupola

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Corda Cono

Product code: 20 01 IC HR 002



Corda Cono is a 48 V rope track luminaire. Shallow cone housing, Ø320 × 93 mm. With terracotta red painted aluminium housing, it offers IP20 protection, Ra>80 colour rendering and 4000K colour temperature. It is clipped anywhere along the rope for decorative pendant lighting in restaurants, cafés, hotel lobbies, shops, showrooms and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
15 W	**1,620 lm**	**108 lm/W**

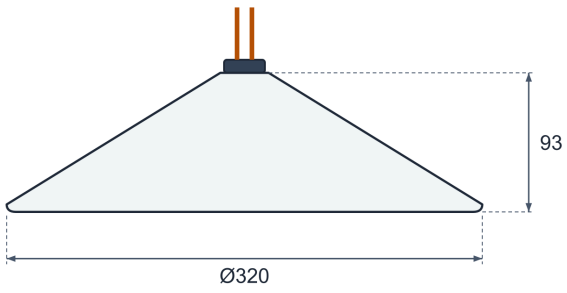
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · Ta -20 / +40 °C · CRI>80

KEY FEATURES

- Clips onto the 48 V rope track and can be fixed anywhere along it
- Shallow cone housing with a wide 120° distribution
- 15 W, 1,620 lm, 4000K, Ra > 80
- Terracotta red finish matching the rope
- Low voltage (48 V DC), IP20, -20 / +40 °C

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Terracotta red painted aluminium housing
Mounting	Rope track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (halat ray sürücüsü)
Ambient temperature	-20 / +40 °C
LED lifetime	50,000 h
Dimensions	Ø320 × 93 mm
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Corda Cono

Product code: 20 01 IC HR 002

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC HR 002-15-840	Samsung, Bridgelux, Lumileds, Ledvance	15 W	1,620 lm	108 lm/W	4000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

4000K

DRIVER AND CONTROL

- Standard driver (on/off)

BEAM ANGLE



120°

MOUNTING



Rope track

HOUSING COLOUR

07 Terracotta red

Up-to-date information and all options
https://harmonyels.com/en/product/corda-cono

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Corda Sfera 95

Product code: 20 01 IC HR 003



Corda Sfera 95 is a 48 V rope track luminaire. Opal globe with a terracotta red cap, Ø95 × 92 mm. With terracotta red painted aluminium cap and opal PC globe diffuser, it offers IP20 protection, Ra>80 colour rendering and 4000K colour temperature. It is clipped anywhere along the rope for decorative pendant lighting in restaurants, cafés, hotel lobbies, shops, showrooms and homes; it comes with a 3-year warranty.

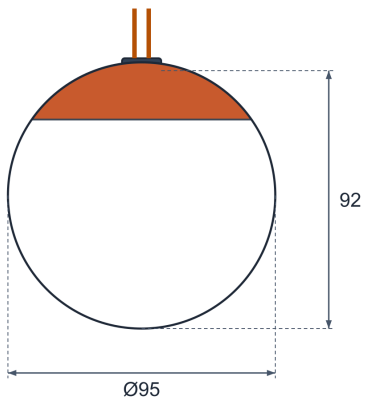
POWER	LUMINOUS FLUX	EFFICACY
6 W	**650 lm**	**108 lm/W**
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 | Ta -20 / +40 °C | CRI>80

KEY FEATURES

- Clips onto the 48 V rope track and can be fixed anywhere along it
- Opal globe diffuser for soft, glare-free light
- 6 W, 650 lm, 4000K, Ra > 80
- Terracotta red finish matching the rope
- Low voltage (48 V DC), IP20, -20 / +40 °C

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Terracotta red painted aluminium cap
Mounting	Rope track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Opal PC globe diffuser
Input voltage	48 V DC (halat ray sürücüsü)
Ambient temperature	-20 / +40 °C
LED lifetime	50,000 h
Dimensions	Ø95 × 92 mm
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Corda Sfera 95

Product code: 20 01 IC HR 003

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC HR 003-6-840	Samsung, Bridgelux, Lumileds, Ledvance	6 W	650 lm	108 lm/W	4000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

4000K

DRIVER AND CONTROL

- Standard driver (on/off)

MOUNTING



Rope track

HOUSING COLOUR

07 Terracotta red

Up-to-date information and all options
https://harmonyels.com/en/product/corda-sfera-95

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Corda Sfera 135

Product code: 20 01 IC HR 004



Corda Sfera 135 is a 48 V rope track luminaire. Opal globe with a terracotta red cap, Ø135 × 132 mm. With terracotta red painted aluminium cap and opal PC globe diffuser, it offers IP20 protection, Ra>80 colour rendering and 4000K colour temperature. It is clipped anywhere along the rope for decorative pendant lighting in restaurants, cafés, hotel lobbies, shops, showrooms and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
12 W	**1,300 lm**	**108 lm/W**

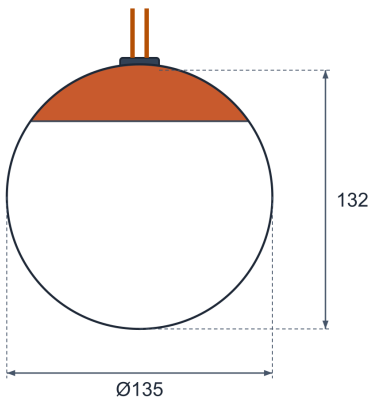
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 | Ta -20 / +40 °C | CRI>80

KEY FEATURES

- Clips onto the 48 V rope track and can be fixed anywhere along it
- Opal globe diffuser with a soft, wide 145° light
- 12 W, 1,300 lm, 4000K, Ra > 80
- Terracotta red finish matching the rope
- Low voltage (48 V DC), IP20, -20 / +40 °C

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Terracotta red painted aluminium cap
Mounting	Rope track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Opal PC globe diffuser
Input voltage	48 V DC (halat ray sürücüsü)
Ambient temperature	-20 / +40 °C
LED lifetime	50,000 h
Dimensions	Ø135 × 132 mm
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Corda Sfera 135

Product code: 20 01 IC HR 004

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC HR 004-12-840	Samsung, Bridgelux, Lumileds, Ledvance	12 W	1,300 lm	108 lm/W	4000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

4000K

DRIVER AND CONTROL

- Standard driver (on/off)

BEAM ANGLE



145°

MOUNTING



Rope track

HOUSING COLOUR

07 Terracotta red

Up-to-date information and all options
https://harmonyels.com/en/product/corda-sfera-135

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

48 V ROPE TRACK LUMINAIRE

Corda Disco

Product code: 20 01 IC HR 005



Corda Disco is a 48 V rope track luminaire. Slim disc with a tapered hub, Ø408 × 80 mm; disc 13 mm thick. It offers IP20 protection, Ra>80 colour rendering and 4000K colour temperature. It is clipped anywhere along the rope for decorative pendant lighting in restaurants, cafés, hotel lobbies, shops, showrooms and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
15 W	**1,620 lm**	**108 lm/W**

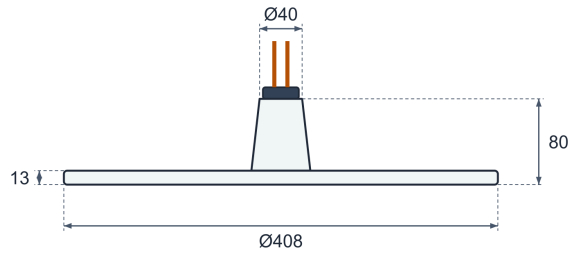
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 | Ta -20 / +40 °C | CRI>80

KEY FEATURES

- Clips onto the 48 V rope track and can be fixed anywhere along it
- Slim 13 mm, wide Ø408 mm disc housing
- 15 W, 1,620 lm, 4000K, Ra > 80
- Terracotta red finish matching the rope
- Low voltage (48 V DC), IP20, -20 / +40 °C

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Mounting	Rope track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (halat ray sürücüsü)
Ambient temperature	-20 / +40 °C
LED lifetime	50,000 h
Dimensions	Ø408 × 80 mm
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Corda Disco

Product code: 20 01 IC HR 005

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC HR 005-15-840	Samsung, Bridgelux, Lumileds, Ledvance	15 W	1,620 lm	108 lm/W	4000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

4000K

DRIVER AND CONTROL

- Standard driver (on/off)

MOUNTING



Rope track

HOUSING COLOUR

07 Terracotta red

Up-to-date information and all options
https://harmonyels.com/en/product/corda-disco

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

48 V ROPE TRACK LUMINAIRE

Corda Spot

Product code: 20 01 IC HR 006



Corda Spot is a 48 V rope track luminaire. Angled cylinder spot housing, Ø101 × 103 mm. With terracotta red painted aluminium housing, it offers IP20 protection, Ra>80 colour rendering and 4000K colour temperature. It is clipped anywhere along the rope for decorative pendant lighting in restaurants, cafés, hotel lobbies, shops, showrooms and homes; it comes with a 3-year warranty.

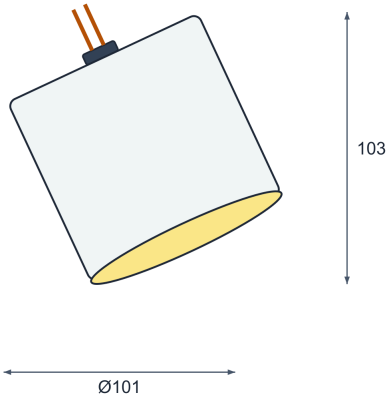
POWER	LUMINOUS FLUX	EFFICACY
9 W	**975 lm**	**108 lm/W**
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · Ta -20 / +40 °C · CRI>80

KEY FEATURES

- Clips onto the 48 V rope track and can be fixed anywhere along it
- Narrow 24° beam for product and table accents
- 9 W, 975 lm, 4000K, Ra > 80
- Terracotta red finish matching the rope
- Low voltage (48 V DC), IP20, -20 / +40 °C

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Terracotta red painted aluminium housing
Mounting	Rope track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (halat ray sürücüsü)
Ambient temperature	-20 / +40 °C
LED lifetime	50,000 h
Dimensions	Ø101 × 103 mm
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Corda Spot

Product code: 20 01 IC HR 006

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC HR 006-9-840	Samsung, Bridgelux, Lumileds, Ledvance	9 W	975 lm	108 lm/W	4000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

4000K

DRIVER AND CONTROL

- Standard driver (on/off)

BEAM ANGLE



24°

MOUNTING



Rope track

HOUSING COLOUR

07 Terracotta red

Up-to-date information and all options
https://harmonyels.com/en/product/corda-spot

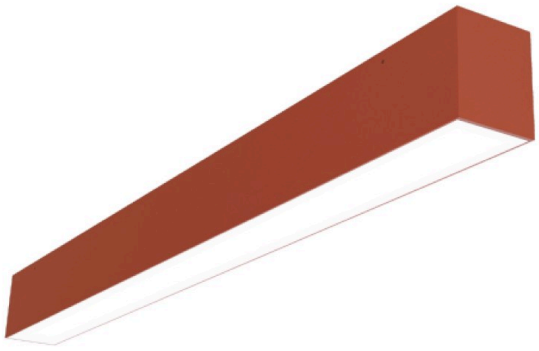
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Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Corda Lineer

Product code: 20 01 IC HR 007



Corda Lineer is a 48 V rope track luminaire. Linear housing, 483 × 45 × 36 mm. With terracotta red painted aluminium housing, it offers IP20 protection, Ra>80 colour rendering and 4000K colour temperature. It is clipped anywhere along the rope for decorative pendant lighting in restaurants, cafés, hotel lobbies, shops, showrooms and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
15 W	**1,620 lm**	**108 lm/W**

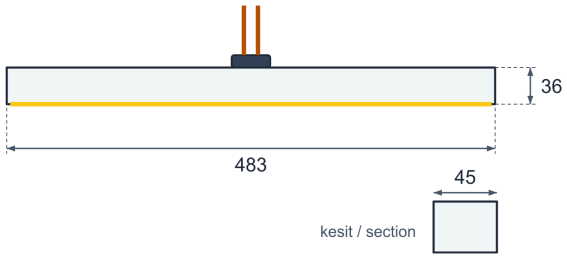
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · Ta -20 / +40 °C · CRI>80

KEY FEATURES

- Clips onto the 48 V rope track and can be fixed anywhere along it
- 483 mm linear housing with a 110° beam
- 15 W, 1,620 lm, 4000K, Ra > 80
- Terracotta red finish matching the rope
- Low voltage (48 V DC), IP20, -20 / +40 °C

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Terracotta red painted aluminium housing
Mounting	Rope track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Input voltage	48 V DC (halat ray sürücüsü)
Ambient temperature	-20 / +40 °C
LED lifetime	50,000 h
Dimensions	483 × 45 × 36 mm
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Corda Lineer

Product code: 20 01 IC HR 007

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC HR 007-15-840	Samsung, Bridgelux, Lumileds, Ledvance	15 W	1,620 lm	108 lm/W	4000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

4000K

DRIVER AND CONTROL

- Standard driver (on/off)

BEAM ANGLE



110°

MOUNTING



Rope track

HOUSING COLOUR

07 Terracotta red

Up-to-date information and all options
https://harmonyels.com/en/product/corda-lineer

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HARMONY
Energy Lighting Solutions

48 V ROPE TRACK LUMINAIRE

Corda Tubo

Product code: 20 01 IC HR 008



Corda Tubo is a 48 V rope track luminaire. Clear tube with terracotta red end caps, Ø48.5 × 516 mm. With terracotta red painted aluminium end caps and clear PMMA tube, it offers IP20 protection, Ra>80 colour rendering and 4000K colour temperature. It is clipped anywhere along the rope for decorative pendant lighting in restaurants, cafés, hotel lobbies, shops, showrooms and homes; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
8 W	**865 lm**	**108 lm/W**

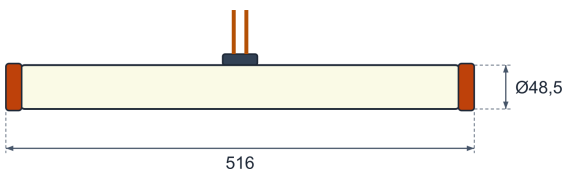
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · Ta -20 / +40 °C · CRI>80

KEY FEATURES

- Clips onto the 48 V rope track and can be fixed anywhere along it
- Clear tube spreading light in all directions (190°)
- 8 W, 865 lm, 4000K, Ra > 80
- Terracotta red finish matching the rope
- Low voltage (48 V DC), IP20, -20 / +40 °C

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Terracotta red painted aluminium end caps
Mounting	Rope track (48 V)
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Clear PMMA tube
Input voltage	48 V DC (halat ray sürücüsü)
Ambient temperature	-20 / +40 °C
LED lifetime	50,000 h
Dimensions	Ø48,5 × 516 mm
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Corda Tubo

Product code: 20 01 IC HR 008

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC HR 008-8-840	Samsung, Bridgelux, Lumileds, Ledvance	8 W	865 lm	108 lm/W	4000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

4000K

DRIVER AND CONTROL

- Standard driver (on/off)

BEAM ANGLE



190°

MOUNTING



Rope track

HOUSING COLOUR

07 Terracotta red

Up-to-date information and all options
https://harmonyels.com/en/product/corda-tubo

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Corda Rope Track and Accessories

Product code: 20 01 IC HR 009



Corda Rope Track and Accessories is the rope and mounting accessories of the 48 V rope track lighting system. A flexible 27 mm wide rope supplied in 20 m rolls; with junction boxes, tensioners, holders, end caps and a 150 W driver it forms free runs from ceiling to wall. With flexible rope with built-in 48 V conductors, black accessories, it offers IP20 protection. It is used to build free-form rope lighting layouts from ceiling to wall or wall to wall in restaurants, cafés, hotel lobbies, shops and homes; it comes with a 3-year warranty.

IP RATING	WARRANTY
IP20	**3 years**

IP
20

KEY FEATURES

- The flexible rope both carries the luminaires and supplies 48 V power; no separate cable
- 20 m roll, 27 × 1.7 mm section, terracotta red
- Recessed or surface ceiling connection; short and long tensioners on the wall
- 150 W, 48 V DC driver: in the driver box or via the external feed connector
- Corda luminaires clip on anywhere along the rope

TECHNICAL DATA

IP rating	IP20
Housing	Flexible rope with built-in 48 V conductors, black accessories
Mounting	Rope track (48 V)
Input voltage	48 V DC (halat ray sürücüsü)
Dimensions	27 × 1.7 mm
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Corda Rope Track and Accessories

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC HR 009

SYSTEM COMPONENTS



20 01 IC HR 009-01
Rope track, 20 m roll
27 × 1.7 mm section · terracotta red



20 01 IC HR 009-02
Driver box and rope distributor
Ø115 × 25 mm



20 01 IC HR 009-03
Recessed junction box
Ø115 mm flange · Ø104 mm body



20 01 IC HR 009-04
Surface-mounted rope holder
45 × 55 mm



20 01 IC HR 009-05
Short tensioner (surface-mounted)
Ø50 × 60 mm



20 01 IC HR 009-06
Long tensioner (surface-mounted)
Ø50 × 90 mm



20 01 IC HR 009-07
External driver feed connector
36 × 32.6 × 10.2 mm



20 01 IC HR 009-08
End cap
41 × 21 × 11 mm



20 01 IC HR 009-09
LED driver 150 W, 48 V DC
Ø83 × 25 mm

CUSTOMISATION

MOUNTING



Rope track

HOUSING COLOUR

03 Black

07 Terracotta red

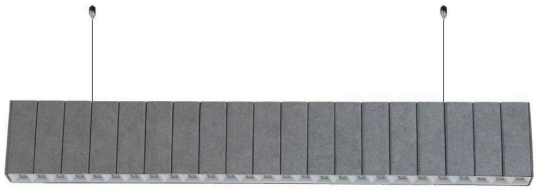
Up-to-date information and all options
https://harmonyels.com/en/product/corda-halat-ray-ve-aksesuarlari

HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Pausa Lineer

Product code: 20 01 IC AK 001



Pausa Lineer is an acoustic felt LED pendant luminaire. Linear pendant with vertical felt baffles; 47 mm wide, 578–1978 mm long. With aluminium body, 9 mm recycled PET acoustic felt and 50° or 80° lens, it offers IP40 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for lighting and sound absorption together in reverberant spaces such as offices, meeting rooms, shops, schools, hospitals and malls; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
16–52 W	**1,585–6,765 lm**	**99–133 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP40**	**3 years**

IP 40 · CE · CRI>80 · CRI>90

KEY FEATURES

- 9 mm recycled PET acoustic felt; NRC 0.70 sound absorption
- Fire rating EN 13501-1 B-s1,d0 and ASTM E84 Class A
- 50° or 80° lens, UGR < 19
- 2700K–6500K, Tunable White and RGBW options; Ra>80 (Ra>90 option)
- 11 felt colours; white, black or any RAL body colour
- Adjustable steel wire suspension with ceiling junction box

TECHNICAL DATA

Electrical class	Class I
IP rating	IP40
Housing	Aluminium body, 9 mm recycled PET acoustic felt
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	50° or 80° lens
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC, 50–60 Hz
LED lifetime	60,000 h (L70)
Dimensions	Dimensions in the variant table
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Pausa Lineer

Product code: 20 01 IC AK 001

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AK 001-16-578	47 × 578 × 200	16 W	1,841	1,935	1,585	1,667
20 01 IC AK 001-22-858	47 × 858 × 200	22 W	2,758	2,900	2,376	2,499
20 01 IC AK 001-29-1138	47 × 1138 × 200	29 W	3,676	3,865	3,166	3,330
20 01 IC AK 001-37-1418	47 × 1418 × 200	37 W	4,594	4,830	3,956	4,162
20 01 IC AK 001-44-1698	47 × 1698 × 200	44 W	5,517	5,800	4,751	4,998
20 01 IC AK 001-52-1978	47 × 1978 × 200	52 W	6,435	6,765	5,542	5,829

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K | 5000K | 6500K | Tunable White | RGB

DRIVER AND CONTROL

- Emergency kit, 3 hours

MOUNTING



Pendant

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pausa-lineer

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Pausa Halka

Product code: 20 01 IC AK 002



Pausa Halka is an acoustic felt LED pendant luminaire. Round pendant with an aluminium ring and a felt disc, Ø403 mm. With aluminium body, 9 mm recycled PET acoustic felt and 50° or 80° lens, it offers IP40 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures, DALI control and an emergency kit option. It is used for lighting and sound absorption together in reverberant spaces such as offices, meeting rooms, shops, schools, hospitals and malls; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
29 W	**3,166–3,865 lm**	**109–133 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP40**	**3 years**

IP 40 · CE · CRI>80 · CRI>90

KEY FEATURES

- 9 mm recycled PET acoustic felt; NRC 0.70 sound absorption
- Fire rating EN 13501-1 B-s1,d0 and ASTM E84 Class A
- 50° or 80° lens, UGR < 19
- 2700K–6500K, Tunable White and RGBW options; Ra>80 (Ra>90 option)
- 11 felt colours; white, black or any RAL body colour
- Adjustable steel wire suspension with ceiling junction box

TECHNICAL DATA

Electrical class	Class I
IP rating	IP40
Housing	Aluminium body, 9 mm recycled PET acoustic felt
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	50° or 80° lens
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC, 50–60 Hz
LED lifetime	60,000 h (L70)
Dimensions	Dimensions in the variant table
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Pausa Halka

Product code: 20 01 IC AK 002

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AK 002-29	43 × Ø403 × 53	29 W	3,676	3,865	3,166	3,330

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K | 5000K | 6500K | Tunable White | RGB

DRIVER AND CONTROL

- DALI
- Emergency kit, 3 hours

MOUNTING



Pendant

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pausa-halka

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Pausa Disk

Product code: 20 01 IC AK 003



Pausa Disk is an acoustic felt LED pendant luminaire. Slim felt disc pendant with arc-shaped light lines, Ø600 mm. With aluminium body, 9 mm recycled PET acoustic felt and 50° or 80° lens, it offers IP40 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures, DALI control and an emergency kit option. It is used for lighting and sound absorption together in reverberant spaces such as offices, meeting rooms, shops, schools, hospitals and malls; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
22 W	**2,376–2,900 lm**	**108–132 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP40**	**3 years**

IP 40 · CE · CRI>80 · CRI>90

KEY FEATURES

- 9 mm recycled PET acoustic felt; NRC 0.70 sound absorption
- Fire rating EN 13501-1 B-s1,d0 and ASTM E84 Class A
- 50° or 80° lens, UGR < 19
- 2700K–6500K, Tunable White and RGBW options; Ra>80 (Ra>90 option)
- 11 felt colours; white, black or any RAL body colour
- Adjustable steel wire suspension with ceiling junction box

TECHNICAL DATA

Electrical class	Class I
IP rating	IP40
Housing	Aluminium body, 9 mm recycled PET acoustic felt
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	50° or 80° lens
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC, 50–60 Hz
LED lifetime	60,000 h (L70)
Dimensions	Dimensions in the variant table
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Pausa Disk

Product code: 20 01 IC AK 003

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AK 003-22	Ø600 × 53	22 W	2,758	2,900	2,376	2,499

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K | 5000K | 6500K | Tunable White | RGB

DRIVER AND CONTROL

- DALI
- Emergency kit, 3 hours

MOUNTING



Pendant

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pausa-disk

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

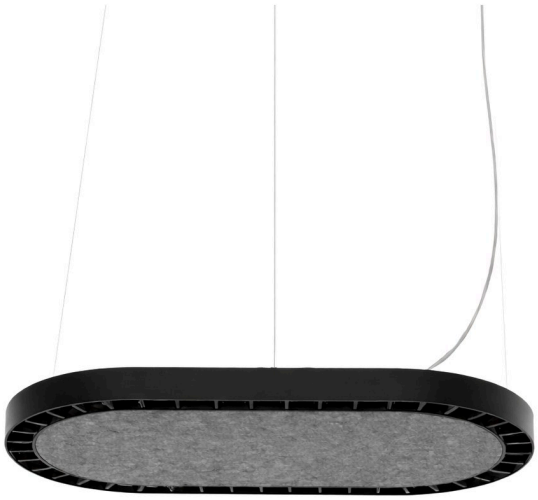
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HARMONY
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ACOUSTIC LED PENDANT LUMINAIRE

Pausa Oval

Product code: 20 01 IC AK 004



Pausa Oval is an acoustic felt LED pendant luminaire. Oval felt pendant with an aluminium frame; 403 mm wide, 683–2363 mm long. With aluminium body, 9 mm recycled PET acoustic felt and 50° or 80° lens, it offers IP40 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures, DALI control and an emergency kit option. It is used for lighting and sound absorption together in reverberant spaces such as offices, meeting rooms, shops, schools, hospitals and malls; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
44–135 W	**4,751–17,380 lm**	**104–132 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP40**	**3 years**

IP 40 · CE · CRI>80 · CRI>90

KEY FEATURES

- 9 mm recycled PET acoustic felt; NRC 0.70 sound absorption
- Fire rating EN 13501-1 B-s1,d0 and ASTM E84 Class A
- 50° or 80° lens, UGR < 19
- 2700K–6500K, Tunable White and RGBW options; Ra>80 (Ra>90 option)
- 11 felt colours; white, black or any RAL body colour
- Adjustable steel wire suspension with ceiling junction box

TECHNICAL DATA

Electrical class	Class I
IP rating	IP40
Housing	Aluminium body, 9 mm recycled PET acoustic felt
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	50° or 80° lens
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC, 50–60 Hz
LED lifetime	60,000 h (L70)
Dimensions	Dimensions in the variant table
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Pausa Oval

Product code: 20 01 IC AK 004

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AK 004-44-683	683 × 403 × 53	44 W	5,517	5,800	4,751	4,998
20 01 IC AK 004-60-963	963 × 403 × 53	60 W	7,353	7,730	6,332	6,661
20 01 IC AK 004-75-1243	1243 × 403 × 53	75 W	9,188	9,660	7,913	8,324
20 01 IC AK 004-90-1523	1523 × 403 × 53	90 W	11,024	11,590	9,494	9,987
20 01 IC AK 004-106-1803	1803 × 403 × 53	106 W	12,860	13,520	11,075	11,650
20 01 IC AK 004-120-2083	2083 × 403 × 53	120 W	14,696	15,450	12,656	13,313
20 01 IC AK 004-135-2363	2363 × 403 × 53	135 W	16,531	17,380	14,237	14,976

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K | 5000K | 6500K | Tunable White | RGB

DRIVER AND CONTROL

- DALI
- Emergency kit, 3 hours

MOUNTING



Pendant

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pausa-oval

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

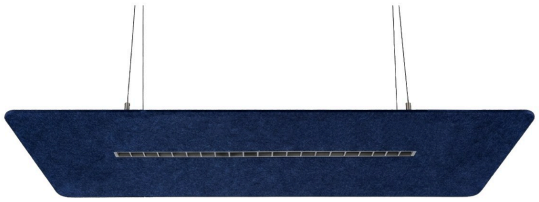
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HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Pausa Panel Tek Hat

Product code: 20 01 IC AK 005



Pausa Panel Tek Hat is an acoustic felt LED pendant luminaire. Felt panel pendant with one light line; 600 mm wide, 578–1978 mm long. With aluminium body, 9 mm recycled PET acoustic felt and 50° or 80° lens, it offers IP40 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures and an emergency kit option. It is used for lighting and sound absorption together in reverberant spaces such as offices, meeting rooms, shops, schools, hospitals and malls; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
16–52 W	**1,585–6,765 lm**	**99–133 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP40**	**3 years**

IP 40 · CE · CRI>80 · CRI>90

KEY FEATURES

- 9 mm recycled PET acoustic felt; NRC 0.70 sound absorption
- Fire rating EN 13501-1 B-s1,d0 and ASTM E84 Class A
- 50° or 80° lens, UGR < 19
- 2700K–6500K, Tunable White and RGBW options; Ra>80 (Ra>90 option)
- 11 felt colours; white, black or any RAL body colour
- Adjustable steel wire suspension with ceiling junction box

TECHNICAL DATA

Electrical class	Class I
IP rating	IP40
Housing	Aluminium body, 9 mm recycled PET acoustic felt
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	50° or 80° lens
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC, 50–60 Hz
LED lifetime	60,000 h (L70)
Dimensions	Dimensions in the variant table
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Pausa Panel Tek Hat

Product code: 20 01 IC AK 005

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AK 005-16-600	600 × 578 × 73	16 W	1,841	1,935	1,585	1,667
20 01 IC AK 005-22-858	600 × 858 × 73	22 W	2,758	2,900	2,376	2,499
20 01 IC AK 005-29-1138	600 × 1138 × 73	29 W	3,676	3,865	3,166	3,330
20 01 IC AK 005-37-1418	600 × 1418 × 73	37 W	4,594	4,830	3,956	4,162
20 01 IC AK 005-44-1698	600 × 1698 × 73	44 W	5,517	5,800	4,751	4,998
20 01 IC AK 005-52-1978	600 × 1978 × 73	52 W	6,435	6,765	5,542	5,829

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K | 5000K | 6500K | Tunable White | RGB

DRIVER AND CONTROL

- Emergency kit, 3 hours

MOUNTING



Pendant

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pausa-panel-tek-hat

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Pausa Panel Çift Hat

Product code: 20 01 IC AK 006



Pausa Panel Çift Hat is an acoustic felt LED pendant luminaire. Felt panel pendant with two light lines; 600 mm wide, 578–1978 mm long. With aluminium body, 9 mm recycled PET acoustic felt and 50° or 80° lens, it offers IP40 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures, DALI control and an emergency kit option. It is used for lighting and sound absorption together in reverberant spaces such as offices, meeting rooms, shops, schools, hospitals and malls; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
32–104 W	**3,170–13,530 lm**	**99–133 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP40**	**3 years**

IP 40 · CE · CRI>80 · CRI>90

KEY FEATURES

- 9 mm recycled PET acoustic felt; NRC 0.70 sound absorption
- Fire rating EN 13501-1 B-s1,d0 and ASTM E84 Class A
- 50° or 80° lens, UGR < 19
- 2700K–6500K, Tunable White and RGBW options; Ra>80 (Ra>90 option)
- 11 felt colours; white, black or any RAL body colour
- Adjustable steel wire suspension with ceiling junction box

TECHNICAL DATA

Electrical class	Class I
IP rating	IP40
Housing	Aluminium body, 9 mm recycled PET acoustic felt
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	50° or 80° lens
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC, 50–60 Hz
LED lifetime	60,000 h (L70)
Dimensions	Dimensions in the variant table
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Pausa Panel Çift Hat

Product code: 20 01 IC AK 006

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AK 006-32-600	600 × 578 × 73	32 W	3,681	3,870	3,170	3,335
20 01 IC AK 006-44-858	600 × 858 × 73	44 W	5,517	5,800	4,751	4,998
20 01 IC AK 006-58-1138	600 × 1138 × 73	58 W	7,353	7,730	6,332	6,661
20 01 IC AK 006-74-1418	600 × 1418 × 73	74 W	9,188	9,660	7,913	8,324
20 01 IC AK 006-88-1698	600 × 1698 × 73	88 W	11,034	11,600	9,502	9,996
20 01 IC AK 006-104-1978	600 × 1978 × 73	104 W	12,869	13,530	11,083	11,659

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K | 5000K | 6500K | Tunable White | RGB

DRIVER AND CONTROL

- DALI
- Emergency kit, 3 hours

MOUNTING



Pendant

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/pausa-panel-cift-hat

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Velluto Lineer

Product code: 20 01 IC AK 007



Velluto Lineer is an acoustic felt LED pendant luminaire. Linear pendant wrapped in felt fins; 90 mm wide, 598–2000 mm long. With aluminium body, 9 mm recycled PET acoustic felt and opal diffuser, it offers IP40 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures, DALI control and an emergency kit option. It is used for lighting and sound absorption together in reverberant spaces such as offices, meeting rooms, shops, schools, hospitals and malls; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
14–70 W	**1,216–7,785 lm**	**87–114 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP40**	**3 years**

IP 40 · CE · CRI>80 · CRI>90

KEY FEATURES

- 9 mm recycled PET acoustic felt; NRC 0.70 sound absorption
- Fire rating EN 13501-1 B-s1,d0 and ASTM E84 Class A
- Opal diffuser, 120° wide light distribution
- 2700K–6500K, Tunable White and RGBW options; Ra>80 (Ra>90 option)
- 11 felt colours; white, black or any RAL body colour
- Adjustable steel wire suspension with ceiling junction box

TECHNICAL DATA

Electrical class	Class I
IP rating	IP40
Housing	Aluminium body, 9 mm recycled PET acoustic felt
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Opal diffuser
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC, 50–60 Hz
LED lifetime	60,000 h (L70)
Dimensions	Dimensions in the variant table
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Velluto Lineer

Product code: 20 01 IC AK 007

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AK 007-14-598	90 × 598 × 200	14 W	1,412	1,485	1,216	1,280
20 01 IC AK 007-21-598	90 × 598 × 200	21 W	2,116	2,225	1,823	1,917
20 01 IC AK 007-21-879	90 × 879 × 200	21 W	2,116	2,225	1,823	1,917
20 01 IC AK 007-30-879	90 × 879 × 200	30 W	3,172	3,335	2,732	2,874
20 01 IC AK 007-26-1159	90 × 1159 × 200	26 W	2,820	2,965	2,429	2,555
20 01 IC AK 007-41-1159	90 × 1159 × 200	41 W	4,233	4,450	3,645	3,834
20 01 IC AK 007-33-1440	90 × 1440 × 200	33 W	3,524	3,705	3,035	3,193
20 01 IC AK 007-51-1440	90 × 1440 × 200	51 W	5,289	5,560	4,554	4,791
20 01 IC AK 007-39-1721	90 × 1721 × 200	39 W	4,233	4,450	3,645	3,834
20 01 IC AK 007-61-1721	90 × 1721 × 200	61 W	6,344	6,670	5,464	5,747
20 01 IC AK 007-47-2000	90 × 2000 × 200	47 W	4,937	5,190	4,251	4,472
20 01 IC AK 007-70-2000	90 × 2000 × 200	70 W	7,405	7,785	6,377	6,708

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K | 5000K | 6500K | Tunable White | RGB

DRIVER AND CONTROL

- DALI
- Emergency kit, 3 hours

BEAM ANGLE



120°

MOUNTING



Pendant

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/velluto-lineer

HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Velluto Halka

Product code: 20 01 IC AK 008



Velluto Halka is an acoustic felt LED pendant luminaire. Ring pendant wrapped in felt fins, Ø447–1890 mm. With aluminium body, 9 mm recycled PET acoustic felt and opal diffuser, it offers IP40 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures, DALI control and an emergency kit option. It is used for lighting and sound absorption together in reverberant spaces such as offices, meeting rooms, shops, schools, hospitals and malls; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
26–200 W	**2,117–21,945 lm**	**78–111 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP40**	**3 years**

IP 40 · CE · CRI>80 · CRI>90

KEY FEATURES

- 9 mm recycled PET acoustic felt; NRC 0.70 sound absorption
- Fire rating EN 13501-1 B-s1,d0 and ASTM E84 Class A
- Opal diffuser, 120° wide light distribution
- 2700K–6500K, Tunable White and RGBW options; Ra>80 (Ra>90 option)
- 11 felt colours; white, black or any RAL body colour
- Adjustable steel wire suspension with ceiling junction box

TECHNICAL DATA

Electrical class	Class I
IP rating	IP40
Housing	Aluminium body, 9 mm recycled PET acoustic felt
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Opal diffuser
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC, 50–60 Hz
LED lifetime	60,000 h (L70)
Dimensions	Dimensions in the variant table
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Velluto Halka

Product code: 20 01 IC AK 008

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AK 008-26-447	79 × Ø447 × 200	26 W	2,459	2,585	2,117	2,227
20 01 IC AK 008-39-620	79 × Ø620 × 200	39 W	3,691	3,880	3,178	3,343
20 01 IC AK 008-61-620	79 × Ø620 × 200	61 W	5,550	5,835	4,780	5,028
20 01 IC AK 008-53-800	79 × Ø800 × 200	53 W	4,918	5,170	4,235	4,455
20 01 IC AK 008-80-800	79 × Ø800 × 200	80 W	7,400	7,780	6,373	6,704
20 01 IC AK 008-66-980	79 × Ø980 × 200	66 W	6,145	6,460	5,292	5,566
20 01 IC AK 008-100-980	79 × Ø980 × 200	100 W	9,250	9,725	7,966	8,380
20 01 IC AK 008-79-1155	79 × Ø1155 × 200	79 W	7,809	8,210	6,725	7,074
20 01 IC AK 008-120-1155	79 × Ø1155 × 200	120 W	11,714	12,315	10,088	10,612
20 01 IC AK 008-92-1335	79 × Ø1335 × 200	92 W	9,740	10,240	8,388	8,824
20 01 IC AK 008-140-1335	79 × Ø1335 × 200	140 W	14,610	15,360	12,582	13,235
20 01 IC AK 008-105-1500	79 × Ø1500 × 200	105 W	11,133	11,705	9,588	10,086
20 01 IC AK 008-160-1500	79 × Ø1500 × 200	160 W	16,703	17,560	14,384	15,131
20 01 IC AK 008-132-1890	79 × Ø1890 × 200	132 W	13,916	14,630	11,984	12,606
20 01 IC AK 008-200-1890	79 × Ø1890 × 200	200 W	20,874	21,945	17,976	18,910

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K | 5000K | 6500K | Tunable White | RGB

DRIVER AND CONTROL

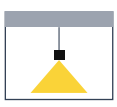
- DALI
- Emergency kit, 3 hours

BEAM ANGLE



120°

MOUNTING



Pendant

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options 203

HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Velluto Disk

Product code: 20 01 IC AK 009



Velluto Disk is an acoustic felt LED pendant luminaire. Pendant with an opal centre and a wide radially finned felt disc; Ø360–1200 mm body, felt disc 400 mm wider. With aluminium body, 9 mm recycled PET acoustic felt and opal diffuser, it offers IP40 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures, DALI control and an emergency kit option. It is used for lighting and sound absorption together in reverberant spaces such as offices, meeting rooms, shops, schools, hospitals and malls; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
16–243 W	**1,536–30,100 lm**	**90–136 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP40**	**3 years**

IP 40 · CE · CRI>80 · CRI>90

KEY FEATURES

- 9 mm recycled PET acoustic felt; NRC 0.70 sound absorption
- Fire rating EN 13501-1 B-s1,d0 and ASTM E84 Class A
- Opal diffuser, 120° wide light distribution
- 2700K–6500K, Tunable White and RGBW options; Ra>80 (Ra>90 option)
- 11 felt colours; white, black or any RAL body colour
- Adjustable steel wire suspension with ceiling junction box

TECHNICAL DATA

Electrical class	Class I
IP rating	IP40
Housing	Aluminium body, 9 mm recycled PET acoustic felt
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Opal diffuser
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC, 50–60 Hz
LED lifetime	60,000 h (L70)
Dimensions	Dimensions in the variant table; felt disc 400 mm wider than the body
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Velluto Disk

Product code: 20 01 IC AK 009

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AK 009-16-360	Ø360 × 94	16 W	1,783	1,875	1,536	1,616
20 01 IC AK 009-20-360	Ø360 × 94	20 W	2,197	2,310	1,892	1,990
20 01 IC AK 009-24-360	Ø360 × 94	24 W	2,516	2,645	2,167	2,279
20 01 IC AK 009-23-470	Ø470 × 94	23 W	2,887	3,035	2,486	2,615
20 01 IC AK 009-30-470	Ø470 × 94	30 W	3,534	3,715	3,043	3,201
20 01 IC AK 009-36-470	Ø470 × 94	36 W	4,095	4,305	3,526	3,710
20 01 IC AK 009-36-600	Ø600 × 94	36 W	4,528	4,760	3,899	4,102
20 01 IC AK 009-46-600	Ø600 × 94	46 W	5,555	5,840	4,784	5,032
20 01 IC AK 009-57-600	Ø600 × 94	57 W	6,454	6,785	5,558	5,847
20 01 IC AK 009-78-900	Ø900 × 94	78 W	10,106	10,625	8,703	9,155
20 01 IC AK 009-100-900	Ø900 × 94	100 W	12,365	13,000	10,649	11,202
20 01 IC AK 009-119-900	Ø900 × 94	119 W	14,344	15,080	12,353	12,994
20 01 IC AK 009-153-1200	Ø1200 × 94	153 W	19,594	20,600	16,874	17,751
20 01 IC AK 009-200-1200	Ø1200 × 94	200 W	24,588	25,850	21,175	22,275
20 01 IC AK 009-243-1200	Ø1200 × 94	243 W	28,630	30,100	24,656	25,937

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K | 5000K | 6500K | Tunable White | RGB

DRIVER AND CONTROL

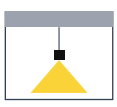
- DALI
- Emergency kit, 3 hours

BEAM ANGLE



120°

MOUNTING



Pendant

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

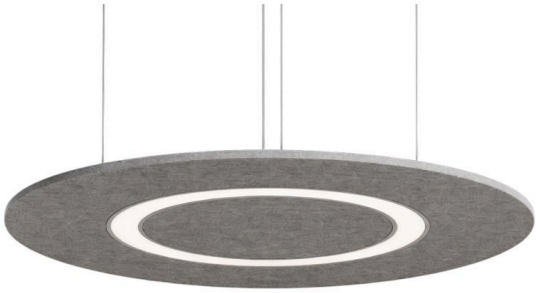
Up-to-date information and all options

HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Quiete

Product code: 20 01 IC AK 010



Quiete is an acoustic felt LED pendant luminaire. Round felt disc pendant with a ring of light; Ø447–1890 mm, felt disc 400 mm wider. With aluminium body, 9 mm recycled PET acoustic felt and opal diffuser, it offers IP40 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures, DALI control and an emergency kit option. It is used for lighting and sound absorption together in reverberant spaces such as offices, meeting rooms, shops, schools, hospitals and malls; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
26–200 W	**2,117–21,945 lm**	**78–111 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP40**	**3 years**

IP 40 · CE · CRI>80 · CRI>90

KEY FEATURES

- 9 mm recycled PET acoustic felt; NRC 0.70 sound absorption
- Fire rating EN 13501-1 B-s1,d0 and ASTM E84 Class A
- Opal diffuser, 120° wide light distribution
- 2700K–6500K, Tunable White and RGBW options; Ra>80 (Ra>90 option)
- 11 felt colours; white, black or any RAL body colour
- Adjustable steel wire suspension with ceiling junction box

TECHNICAL DATA

Electrical class	Class I
IP rating	IP40
Housing	Aluminium body, 9 mm recycled PET acoustic felt
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Opal diffuser
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC, 50–60 Hz
LED lifetime	60,000 h (L70)
Dimensions	Dimensions in the variant table; felt disc 400 mm wider than the body
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Quiete

Product code: 20 01 IC AK 010

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AK 010-26-447	79 × Ø447 × 73	26 W	2,459	2,585	2,117	2,227
20 01 IC AK 010-39-620	79 × Ø620 × 73	39 W	3,691	3,880	3,178	3,343
20 01 IC AK 010-61-620	79 × Ø620 × 73	61 W	5,550	5,835	4,780	5,028
20 01 IC AK 010-53-800	79 × Ø800 × 73	53 W	4,918	5,170	4,235	4,455
20 01 IC AK 010-80-800	79 × Ø800 × 73	80 W	7,400	7,780	6,373	6,704
20 01 IC AK 010-66-980	79 × Ø980 × 73	66 W	6,145	6,460	5,292	5,566
20 01 IC AK 010-100-980	79 × Ø980 × 73	100 W	9,250	9,725	7,966	8,380
20 01 IC AK 010-79-1155	79 × Ø1155 × 73	79 W	7,809	8,210	6,725	7,074
20 01 IC AK 010-120-1155	79 × Ø1155 × 73	120 W	11,714	12,315	10,088	10,612
20 01 IC AK 010-92-1335	79 × Ø1335 × 73	92 W	9,740	10,240	8,388	8,824
20 01 IC AK 010-140-1335	79 × Ø1335 × 73	140 W	14,610	15,360	12,582	13,235
20 01 IC AK 010-105-1500	79 × Ø1500 × 73	105 W	11,133	11,705	9,588	10,086
20 01 IC AK 010-160-1500	79 × Ø1500 × 73	160 W	16,703	17,560	14,384	15,131
20 01 IC AK 010-132-1890	79 × Ø1890 × 73	132 W	13,916	14,630	11,984	12,606
20 01 IC AK 010-200-1890	79 × Ø1890 × 73	200 W	20,874	21,945	17,976	18,910

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 4000K · 5000K · 6500K · Tunable White · RGB

DRIVER AND CONTROL

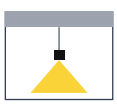
- DALI
- Emergency kit, 3 hours

BEAM ANGLE



120°

MOUNTING



Pendant

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options 207

HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Ovatta

Product code: 20 01 IC AK 011



Ovatta is an acoustic felt LED pendant luminaire. Felt disc pendant with an aluminium ring frame, Ø447–1890 mm. With aluminium body, 9 mm recycled PET acoustic felt and opal diffuser, it offers IP40 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures, DALI control and an emergency kit option. It is used for lighting and sound absorption together in reverberant spaces such as offices, meeting rooms, shops, schools, hospitals and malls; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
26–200 W	**2,117–21,945 lm**	**78–111 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP40**	**3 years**

IP 40 · CE · CRI>80 · CRI>90

KEY FEATURES

- 9 mm recycled PET acoustic felt; NRC 0.70 sound absorption
- Fire rating EN 13501-1 B-s1,d0 and ASTM E84 Class A
- Opal diffuser, 120° wide light distribution
- 2700K–6500K, Tunable White and RGBW options; Ra>80 (Ra>90 option)
- 11 felt colours; white, black or any RAL body colour
- Adjustable steel wire suspension with ceiling junction box

TECHNICAL DATA

Electrical class	Class I
IP rating	IP40
Housing	Aluminium body, 9 mm recycled PET acoustic felt
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Opal diffuser
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC, 50–60 Hz
LED lifetime	60,000 h (L70)
Dimensions	Dimensions in the variant table
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Ovatta

Product code: 20 01 IC AK 011

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AK 011-26-447	79 × Ø447 × 73	26 W	2,459	2,585	2,117	2,227
20 01 IC AK 011-39-620	79 × Ø620 × 73	39 W	3,691	3,880	3,178	3,343
20 01 IC AK 011-61-620	79 × Ø620 × 73	61 W	5,550	5,835	4,780	5,028
20 01 IC AK 011-53-800	79 × Ø800 × 73	53 W	4,918	5,170	4,235	4,455
20 01 IC AK 011-80-800	79 × Ø800 × 73	80 W	7,400	7,780	6,373	6,704
20 01 IC AK 011-66-980	79 × Ø980 × 73	66 W	6,145	6,460	5,292	5,566
20 01 IC AK 011-100-980	79 × Ø980 × 73	100 W	9,250	9,725	7,966	8,380
20 01 IC AK 011-79-1155	79 × Ø1155 × 73	79 W	7,809	8,210	6,725	7,074
20 01 IC AK 011-120-1155	79 × Ø1155 × 73	120 W	11,714	12,315	10,088	10,612
20 01 IC AK 011-92-1335	79 × Ø1335 × 73	92 W	9,740	10,240	8,388	8,824
20 01 IC AK 011-140-1335	79 × Ø1335 × 73	140 W	14,610	15,360	12,582	13,235
20 01 IC AK 011-105-1500	79 × Ø1500 × 73	105 W	11,133	11,705	9,588	10,086
20 01 IC AK 011-160-1500	79 × Ø1500 × 73	160 W	16,703	17,560	14,384	15,131
20 01 IC AK 011-132-1890	79 × Ø1890 × 73	132 W	13,916	14,630	11,984	12,606
20 01 IC AK 011-200-1890	79 × Ø1890 × 73	200 W	20,874	21,945	17,976	18,910

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K | 5000K | 6500K | Tunable White | RGB

DRIVER AND CONTROL

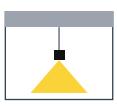
- DALI
- Emergency kit, 3 hours

BEAM ANGLE



120°

MOUNTING



Pendant

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options 209

HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Soffio

Product code: 20 01 IC AK 012



Soffio is an acoustic felt LED pendant luminaire. Felt ring pendant with an opal centre, Ø360 mm. With aluminium body, 9 mm recycled PET acoustic felt and opal diffuser, it offers IP40 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures, DALI control and an emergency kit option. It is used for lighting and sound absorption together in reverberant spaces such as offices, meeting rooms, shops, schools, hospitals and malls; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
16 W	**1,425–1,740 lm**	**89–109 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP40**	**3 years**

IP 40 · CE · CRI>80 · CRI>90

KEY FEATURES

- 9 mm recycled PET acoustic felt; NRC 0.70 sound absorption
- Fire rating EN 13501-1 B-s1,d0 and ASTM E84 Class A
- Opal diffuser, 120° wide light distribution
- 2700K–6500K, Tunable White and RGBW options; Ra>80 (Ra>90 option)
- 11 felt colours; white, black or any RAL body colour
- Adjustable steel wire suspension with ceiling junction box

TECHNICAL DATA

Electrical class	Class I
IP rating	IP40
Housing	Aluminium body, 9 mm recycled PET acoustic felt
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Opal diffuser
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC, 50–60 Hz
LED lifetime	60,000 h (L70)
Dimensions	Dimensions in the variant table
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Soffio

Product code: 20 01 IC AK 012

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AK 012-16	Ø360 × 94	16 W	1,655	1,740	1,425	1,499

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 4000K · 5000K · 6500K · Tunable White · RGB

DRIVER AND CONTROL

- DALI
- Emergency kit, 3 hours

BEAM ANGLE



120°

MOUNTING



Pendant

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/soffio

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

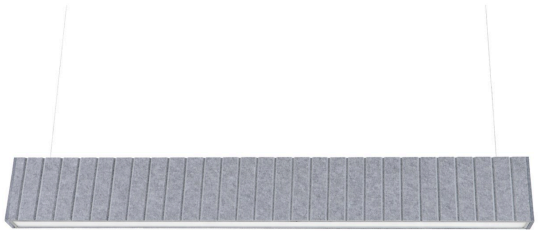
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HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Calma Lineer

Product code: 20 01 IC AK 013



Calma Lineer is an acoustic felt LED pendant luminaire. Slim linear pendant with felt fins; 40 mm wide, 570–1973 mm long. With aluminium body, 9 mm recycled PET acoustic felt and opal diffuser, it offers IP40 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures, DALI control and an emergency kit option. It is used for lighting and sound absorption together in reverberant spaces such as offices, meeting rooms, shops, schools, hospitals and malls; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
14–70 W	**1,184–7,585 lm**	**85–111 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP40**	**3 years**

IP 40 · CE · CRI>80 · CRI>90

KEY FEATURES

- 9 mm recycled PET acoustic felt; NRC 0.70 sound absorption
- Fire rating EN 13501-1 B-s1,d0 and ASTM E84 Class A
- Opal diffuser, 120° wide light distribution
- 2700K–6500K, Tunable White and RGBW options; Ra>80 (Ra>90 option)
- 11 felt colours; white, black or any RAL body colour
- Adjustable steel wire suspension with ceiling junction box

TECHNICAL DATA

Electrical class	Class I
IP rating	IP40
Housing	Aluminium body, 9 mm recycled PET acoustic felt
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Opal diffuser
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC, 50–60 Hz
LED lifetime	60,000 h (L70)
Dimensions	Dimensions in the variant table
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Calma Lineer

Product code: 20 01 IC AK 013

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AK 013-14-570	40 × 570 × 200	14 W	1,374	1,445	1,184	1,245
20 01 IC AK 013-21-570	40 × 570 × 200	21 W	2,064	2,170	1,778	1,870
20 01 IC AK 013-21-850	40 × 850 × 200	21 W	2,064	2,170	1,778	1,870
20 01 IC AK 013-30-850	40 × 850 × 200	30 W	3,091	3,250	2,662	2,800
20 01 IC AK 013-26-1130	40 × 1130 × 200	26 W	2,749	2,890	2,367	2,490
20 01 IC AK 013-41-1130	40 × 1130 × 200	41 W	4,123	4,335	3,551	3,735
20 01 IC AK 013-33-1410	40 × 1410 × 200	33 W	3,434	3,610	2,957	3,111
20 01 IC AK 013-51-1410	40 × 1410 × 200	51 W	5,151	5,415	4,436	4,666
20 01 IC AK 013-39-1693	40 × 1693 × 200	39 W	4,123	4,335	3,551	3,735
20 01 IC AK 013-61-1693	40 × 1693 × 200	61 W	6,183	6,500	5,324	5,601
20 01 IC AK 013-47-1973	40 × 1973 × 200	47 W	4,808	5,055	4,141	4,356
20 01 IC AK 013-70-1973	40 × 1973 × 200	70 W	7,215	7,585	6,213	6,536

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K | 5000K | 6500K | Tunable White | RGB

DRIVER AND CONTROL

- DALI
- Emergency kit, 3 hours

BEAM ANGLE



120°

MOUNTING



Pendant

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/calma-lineer

HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Calma Panel Tek Hat

Product code: 20 01 IC AK 014



Calma Panel Tek Hat is an acoustic felt LED pendant luminaire. Felt panel pendant with one slim light line; 600 mm wide, 570–1973 mm long. With aluminium body, 9 mm recycled PET acoustic felt and opal diffuser, it offers IP40 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures, DALI control and an emergency kit option. It is used for lighting and sound absorption together in reverberant spaces such as offices, meeting rooms, shops, schools, hospitals and malls; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
14–70 W	**1,184–7,585 lm**	**85–111 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP40**	**3 years**

IP 40 · CE · CRI>80 · CRI>90

KEY FEATURES

- 9 mm recycled PET acoustic felt; NRC 0.70 sound absorption
- Fire rating EN 13501-1 B-s1,d0 and ASTM E84 Class A
- Opal diffuser, 120° wide light distribution
- 2700K–6500K, Tunable White and RGBW options; Ra>80 (Ra>90 option)
- 11 felt colours; white, black or any RAL body colour
- Adjustable steel wire suspension with ceiling junction box

TECHNICAL DATA

Electrical class	Class I
IP rating	IP40
Housing	Aluminium body, 9 mm recycled PET acoustic felt
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Opal diffuser
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC, 50–60 Hz
LED lifetime	60,000 h (L70)
Dimensions	Dimensions in the variant table
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Calma Panel Tek Hat

Product code: 20 01 IC AK 014

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AK 014-14-600	600 × 570 × 76	14 W	1,374	1,445	1,184	1,245
20 01 IC AK 014-21-600	600 × 570 × 76	21 W	2,064	2,170	1,778	1,870
20 01 IC AK 014-21-850	600 × 850 × 76	21 W	2,064	2,170	1,778	1,870
20 01 IC AK 014-30-850	600 × 850 × 76	30 W	3,091	3,250	2,662	2,800
20 01 IC AK 014-26-1130	600 × 1130 × 76	26 W	2,749	2,890	2,367	2,490
20 01 IC AK 014-41-1130	600 × 1130 × 76	41 W	4,123	4,335	3,551	3,735
20 01 IC AK 014-33-1410	600 × 1410 × 76	33 W	3,434	3,610	2,957	3,111
20 01 IC AK 014-51-1410	600 × 1410 × 76	51 W	5,151	5,415	4,436	4,666
20 01 IC AK 014-39-1693	600 × 1693 × 76	39 W	4,123	4,335	3,551	3,735
20 01 IC AK 014-61-1693	600 × 1693 × 76	61 W	6,183	6,500	5,324	5,601
20 01 IC AK 014-47-1973	600 × 1973 × 76	47 W	4,808	5,055	4,141	4,356
20 01 IC AK 014-70-1973	600 × 1973 × 76	70 W	7,215	7,585	6,213	6,536

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K | 5000K | 6500K | Tunable White | RGB

DRIVER AND CONTROL

- DALI
- Emergency kit, 3 hours

BEAM ANGLE



120°

MOUNTING



Pendant

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/calma-panel-tek-hat

HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Calma Panel Çift Hat

Product code: 20 01 IC AK 015



Calma Panel Çift Hat is an acoustic felt LED pendant luminaire. Felt panel pendant with two slim light lines; 600 mm wide, 570–1973 mm long. With aluminium body, 9 mm recycled PET acoustic felt and opal diffuser, it offers IP40 protection, Ra>80 colour rendering, 2700K–6500K and Tunable White colour temperatures, DALI control and an emergency kit option. It is used for lighting and sound absorption together in reverberant spaces such as offices, meeting rooms, shops, schools, hospitals and malls; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
28–140 W	**2,367–15,170 lm**	**85–111 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP40**	**3 years**

IP 40 · CE · CRI>80 · CRI>90

KEY FEATURES

- 9 mm recycled PET acoustic felt; NRC 0.70 sound absorption
- Fire rating EN 13501-1 B-s1,d0 and ASTM E84 Class A
- Opal diffuser, 120° wide light distribution
- 2700K–6500K, Tunable White and RGBW options; Ra>80 (Ra>90 option)
- 11 felt colours; white, black or any RAL body colour
- Adjustable steel wire suspension with ceiling junction box

TECHNICAL DATA

Electrical class	Class I
IP rating	IP40
Housing	Aluminium body, 9 mm recycled PET acoustic felt
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Opal diffuser
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC, 50–60 Hz
LED lifetime	60,000 h (L70)
Dimensions	Dimensions in the variant table
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

ACOUSTIC LED PENDANT LUMINAIRE

Calma Panel Çift Hat

Product code: 20 01 IC AK 015

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 IC AK 015-28-600	600 × 570 × 76	28 W	2,749	2,890	2,367	2,490
20 01 IC AK 015-42-600	600 × 570 × 76	42 W	4,128	4,340	3,555	3,740
20 01 IC AK 015-42-850	600 × 850 × 76	42 W	4,128	4,340	3,555	3,740
20 01 IC AK 015-60-850	600 × 850 × 76	60 W	6,183	6,500	5,324	5,601
20 01 IC AK 015-52-1130	600 × 1130 × 76	52 W	5,498	5,780	4,735	4,981
20 01 IC AK 015-82-1130	600 × 1130 × 76	82 W	8,247	8,670	7,102	7,471
20 01 IC AK 015-66-1410	600 × 1410 × 76	66 W	6,867	7,220	5,914	6,221
20 01 IC AK 015-102-1410	600 × 1410 × 76	102 W	10,301	10,830	8,871	9,332
20 01 IC AK 015-94-1973	600 × 1973 × 76	94 W	9,616	10,110	8,282	8,712
20 01 IC AK 015-140-1973	600 × 1973 × 76	140 W	14,429	15,170	12,426	13,072

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 4000K · 5000K · 6500K · Tunable White · RGB

DRIVER AND CONTROL

- DALI
- Emergency kit, 3 hours

BEAM ANGLE



120°

MOUNTING



Pendant

HOUSING COLOUR

01 White
03 Black
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/calma-panel-cift-hat

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Wave Series

Product codes: 10 01 IC EN 001 – 003



The Wave series consists of industrial LED luminaires for high-ceilinged spaces such as factories, warehouses, logistics centres and sports halls. All three models share the same body (365 × 165 × 75 mm extruded aluminium); only power and luminous flux change. The IP67 body suits dusty and humid production areas; beam angles from 30° to 120°, DALI / 1-10V control and 1–3 hour emergency kit options are available. Surface or pendant mounted; 3-year warranty.

IP 67 · CE

MODELS

Model	Product code	Power	Luminous flux	Efficacy
Wave 70	10 01 IC EN 001	70 W	9,870 lm	141 lm/W
Wave 88	10 01 IC EN 002	88 W	12,408 lm	141 lm/W
Wave 120	10 01 IC EN 003	120 W	16,520 lm	138 lm/W

All three models measure 365 × 165 × 75 mm.

CUSTOMISATION

COLOUR TEMPERATURE

4000K · 5000K · 6500K

BEAM ANGLE

30° · 60° · 90° · 110° · 120°

COMMON TECHNICAL DATA

Electrical class	Class I
IP rating	IP67
Housing	Extruded aluminium, powder coated
Optics	High-efficiency low-glare diffuser (UGR < 19)
Colour rendering	Ra > 70 (Ra > 80 option)
Input voltage	220–240 V AC, constant current
Control	DALI, 1-10V; emergency kit 1 or 3 h
Mounting	Surface or pendant
LED lifetime	60,000 h (L80B10)
Warranty	3 years

HOUSING COLOUR

- **01** White
- **03** Black
- **04** Grey
- **06** Any RAL colour

Up-to-date information, model pages and datasheets
harmonyels.com/en/products/high-bay

Technical values are subject to a ±10% tolerance. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Atlas High-Bay Luminaire

Product code: 20 01 IC EN 001



Atlas High-Bay Luminaire is an industrial LED luminaire. A slim linear high-bay luminaire for factories, warehouses and logistics; 80–300 W, 135 lm/W, IP65, surface or pendant mounting. With extruded aluminium body, matt silver anodised (RAL 9006) and tempered glass, it offers IP65 protection, Ra>80 colour rendering, 4000K / 6500K colour temperatures, DALI/1-10V control and an emergency kit option. It is used in factories, warehouses, workshops, logistics centres and covered markets; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
80–300 W	**10,800–40,500 lm**	**135 lm/W**

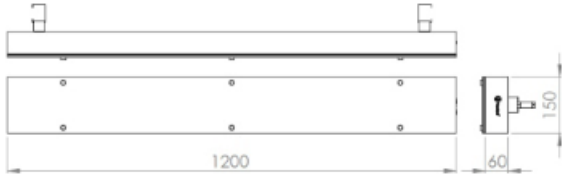
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 · CE · Ta -10 / +65 °C · CRI>80

KEY FEATURES

- Extruded aluminium body, matt silver anodised
- 135 lm/W efficacy, UGR < 20
- Tempered glass, IP65 dust and water protection
- Seven power options from 80 W to 300 W
- Surface or pendant mounting
- Optional 3-hour emergency kit, DALI, 1-10V, radar and PIR sensor

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Extruded aluminium body, matt silver anodised (RAL 9006)
Mounting	Surface-mounted, Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Tempered glass
Glare	UGR < 20
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	900–2400 × 150 × 80 mm
Weight	4.2 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Atlas High-Bay Luminaire

Product code: 20 01 IC EN 001

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC EN 001-80-840	Samsung, Bridgelux, Lumileds, Ledvance	80 W	10,800 lm	135 lm/W	4000K	Ra > 80
20 01 IC EN 001-100-840	Samsung, Bridgelux, Lumileds, Ledvance	100 W	13,500 lm	135 lm/W	4000K	Ra > 80
20 01 IC EN 001-120-840	Samsung, Bridgelux, Lumileds, Ledvance	120 W	16,200 lm	135 lm/W	4000K	Ra > 80
20 01 IC EN 001-150-840	Samsung, Bridgelux, Lumileds, Ledvance	150 W	20,250 lm	135 lm/W	4000K	Ra > 80
20 01 IC EN 001-200-840	Samsung, Bridgelux, Lumileds, Ledvance	200 W	27,000 lm	135 lm/W	4000K	Ra > 80
20 01 IC EN 001-250-840	Samsung, Bridgelux, Lumileds, Ledvance	250 W	33,750 lm	135 lm/W	4000K	Ra > 80
20 01 IC EN 001-300-840	Samsung, Bridgelux, Lumileds, Ledvance	300 W	40,500 lm	135 lm/W	4000K	Ra > 80

CUSTOMISATION

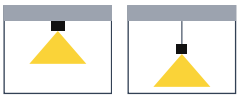
COLOUR TEMPERATURE

4000K | 6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Emergency kit, 3 hours

MOUNTING



Surface | Pendant

HOUSING COLOUR

04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/atlas-yuksek-tavan-armaturu

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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LED INDUSTRIAL HIGH-BAY

HARMONY
Energy Lighting Solutions

Titan High-Bay Luminaire

Product code: 20 01 IC EN 002



Titan High-Bay Luminaire is an industrial LED luminaire. A 1200 mm linear high-bay luminaire; 80–150 W, 130 lm/W, IP65, tempered glass and steel body. With 0.8 mm sheet steel body, white powder coat (RAL 9010) and 5 mm tempered glass, it offers IP65 protection, Ra>80 colour rendering, 4000K / 6500K colour temperatures, DALI/1-10V control and an emergency kit option. It is used in factories, warehouses, workshops, logistics centres and covered markets; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
80–150 W	**10,400–19,500 lm**	**130 lm/W**

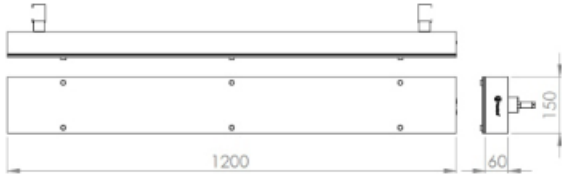
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 · CE · Ta -10 / +65 °C · CRI>80

KEY FEATURES

- 0.8 mm sheet steel body, white powder coat
- 5 mm tempered glass, IP65
- 130 lm/W efficacy, UGR < 20
- 80, 100, 120 and 150 W
- Surface or pendant mounting
- Optional 3-hour emergency kit, DALI, 1-10V, radar and PIR sensor

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	0.8 mm sheet steel body, white powder coat (RAL 9010)
Mounting	Surface-mounted, Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	5 mm tempered glass
Glare	UGR < 20
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	1200 × 150 × 60 mm
Weight	4.4 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Titan High-Bay Luminaire

Product code: 20 01 IC EN 002

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC EN 002-80-840	Samsung, Bridgelux, Lumileds, Ledvance	80 W	10,400 lm	130 lm/W	4000K	Ra > 80
20 01 IC EN 002-100-840	Samsung, Bridgelux, Lumileds, Ledvance	100 W	13,000 lm	130 lm/W	4000K	Ra > 80
20 01 IC EN 002-120-840	Samsung, Bridgelux, Lumileds, Ledvance	120 W	15,600 lm	130 lm/W	4000K	Ra > 80
20 01 IC EN 002-150-840	Samsung, Bridgelux, Lumileds, Ledvance	150 W	19,500 lm	130 lm/W	4000K	Ra > 80

CUSTOMISATION

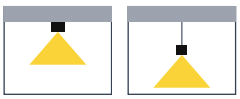
COLOUR TEMPERATURE

4000K | 6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Emergency kit, 3 hours

MOUNTING



Surface | Pendant

HOUSING COLOUR

01 White

Up-to-date information and all options
https://harmonyels.com/en/product/titan-yuksek-tavan-armaturu

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Basso Low-Bay Luminaire

Product code: 20 01 IC EN 003



Basso Low-Bay Luminaire is a vapour-proof LED luminaire. A slim 1200 mm linear luminaire for low-ceiling warehouses, workshops and car parks; 80 W, 10,400 lm, IP65. With extruded aluminium / plastic body and clear PC diffuser, it offers IP65 protection, Ra>80 colour rendering, 4000K / 6500K colour temperatures, DALI/1-10V control and an emergency kit option. It is used in car parks, warehouses, factories, kitchens and damp or dusty areas; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
80 W	**10,400 lm**	**130 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 · CE · Ta -10 / +65 °C · CRI>80

KEY FEATURES

- Slim 55 × 70 mm section, 1200 mm long
- 80 W, 10.400 lm (130 lm/W)
- Clear PC diffuser, IP65
- Extruded aluminium / plastic body
- Optional 3-hour emergency kit, DALI, 1-10V and PIR sensor

DIMENSIONS (MM)

Dimension drawing in preparation

TECHNICAL DATA

IP rating	IP65
Housing	Extruded aluminium / plastic body
Mounting	Surface-mounted, Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Clear PC diffuser
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	1200 × 55 × 70 mm
Weight	1.3 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Basso Low-Bay Luminaire

Product code: 20 01 IC EN 003

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC EN 003-80-840	Samsung, Bridgelux, Lumileds, Ledvance	80 W	10,400 lm	130 lm/W	4000K	Ra > 80

CUSTOMISATION

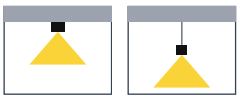
COLOUR TEMPERATURE

4000K | 6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Emergency kit, 3 hours

MOUNTING



Surface | Pendant

HOUSING COLOUR

01 White

Up-to-date information and all options
https://harmonyels.com/en/product/basso-alcak-tavan-armaturu

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Rivo Aluminium Vapour-Proof Luminaire

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC ET 001



Rivo Aluminium Vapour-Proof Luminaire is a vapour-proof LED luminaire. An IP65 vapour-proof luminaire with an aluminium body; 20–75 W, 120 lm/W, 600–1800 mm long, for damp and dusty areas. With extruded aluminium body, matt silver anodised and uV-stabilised PC opal diffuser, it offers IP65 protection, Ra>80 colour rendering, 4000K / 6500K colour temperatures, DALI/1-10V control and an emergency kit option. It is used in car parks, warehouses, factories, kitchens and damp or dusty areas; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
20–75 W	**2,400–9,000 lm**	**120 lm/W**

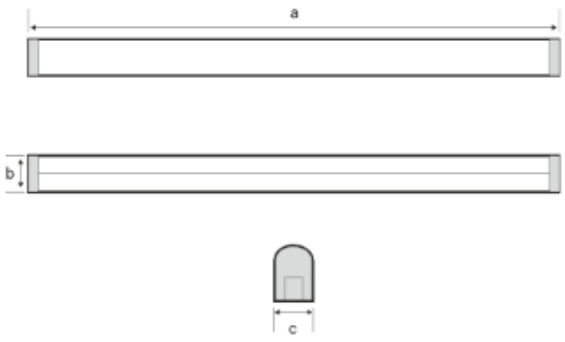
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 | CE | Ta -10 / +65 °C | CRI>80

KEY FEATURES

- Extruded aluminium body, matt silver anodised
- UV-stabilised PC opal diffuser, IP65
- 120 lm/W efficacy, UGR < 20
- Nine powers from 20 W to 75 W, 600–1800 mm long
- Surface or pendant mounting
- Optional 3-hour emergency kit, DALI, 1-10V, radar and PIR sensor

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Extruded aluminium body, matt silver anodised
Mounting	Surface-mounted, Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	UV-stabilised PC opal diffuser
Glare	UGR < 20
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	600–1800 × 55 × 70 mm
Weight	0.9 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the

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Rivo Aluminium Vapour-Proof Luminaire

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC ET 001

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC ET 001-20-840	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,400 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 001-30-840	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,600 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 001-36-840	Samsung, Bridgelux, Lumileds, Ledvance	36 W	4,320 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 001-40-840	Samsung, Bridgelux, Lumileds, Ledvance	40 W	4,800 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 001-55-840	Samsung, Bridgelux, Lumileds, Ledvance	55 W	6,600 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 001-60-840	Samsung, Bridgelux, Lumileds, Ledvance	60 W	7,200 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 001-65-840	Samsung, Bridgelux, Lumileds, Ledvance	65 W	7,800 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 001-72-840	Samsung, Bridgelux, Lumileds, Ledvance	72 W	8,640 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 001-75-840	Samsung, Bridgelux, Lumileds, Ledvance	75 W	9,000 lm	120 lm/W	4000K	Ra > 80

CUSTOMISATION

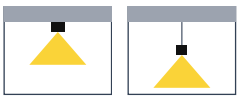
COLOUR TEMPERATURE

4000K | 6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Emergency kit, 3 hours

MOUNTING



Surface | Pendant

HOUSING COLOUR

04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/rivo-aluminyum-etanj-armatur

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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LED LUMINAIRE

Doppia T8 Vapour-Proof Luminaire

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC ET 002



Doppia T8 Vapour-Proof Luminaire is a vapour-proof LED luminaire. A U-type IP65 vapour-proof luminaire for T8 LED tubes; single or twin, 18–116 W, for car parks, warehouses and industrial areas. With injection-moulded polystyrene body, grey (RAL 7016) and high-transmission clear diffuser, it offers IP65 protection, Ra>80 colour rendering, 4000K / 6500K colour temperatures and an emergency kit option. It is used in car parks, warehouses, factories, kitchens and damp or dusty areas; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
18–116 W	**1,620–10,440 lm**	**90 lm/W**

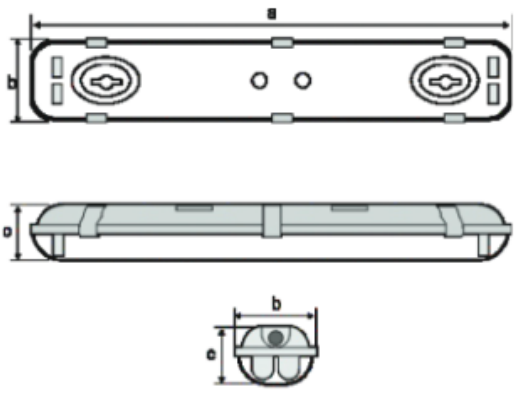
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 · CE · Ta -10 / +65 °C · CRI>80

KEY FEATURES

- T8 LED tube holders, single and twin versions
- Injection-moulded polystyrene body, IP65
- 18 W to 116 W, 670–1590 mm long
- Optional 1- and 3-hour emergency module
- Optional 360° sensor

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Injection-moulded polystyrene body, grey (RAL 7016)
Mounting	Surface-mounted, Pendant
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	High-transmission clear diffuser
Glare	UGR < 20
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	670–1590 × 111 × 95 mm
Weight	0.99 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Doppia T8 Vapour-Proof Luminaire

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC ET 002

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC ET 002-18-840	Samsung, Bridgelux, Lumileds, Ledvance	18 W	1,620 lm	90 lm/W	4000K	Ra > 80
20 01 IC ET 002-36-840	Samsung, Bridgelux, Lumileds, Ledvance	36 W	3,240 lm	90 lm/W	4000K	Ra > 80
20 01 IC ET 002-54-840	Samsung, Bridgelux, Lumileds, Ledvance	54 W	4,860 lm	90 lm/W	4000K	Ra > 80
20 01 IC ET 002-58-840	Samsung, Bridgelux, Lumileds, Ledvance	58 W	5,220 lm	90 lm/W	4000K	Ra > 80
20 01 IC ET 002-72-840	Samsung, Bridgelux, Lumileds, Ledvance	72 W	6,480 lm	90 lm/W	4000K	Ra > 80
20 01 IC ET 002-108-840	Samsung, Bridgelux, Lumileds, Ledvance	108 W	9,720 lm	90 lm/W	4000K	Ra > 80
20 01 IC ET 002-116-840	Samsung, Bridgelux, Lumileds, Ledvance	116 W	10,440 lm	90 lm/W	4000K	Ra > 80

CUSTOMISATION

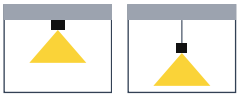
COLOUR TEMPERATURE

4000K | 6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Surface | Pendant

HOUSING COLOUR

04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/doppia-t8-etanj-armatur

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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Marea Polymer Vapour-Proof Luminaire

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC ET 003



Marea Polymer Vapour-Proof Luminaire is a vapour-proof LED luminaire. An IP65 vapour-proof luminaire with a polymer body; 20–60 W, 120 lm/W, for damp, dusty and wash-down areas. With injection-moulded polymer (ABS / PC) body, white (RAL 9016) and opal diffuser, it offers IP65 protection, Ra>80 colour rendering, 4000K / 6500K colour temperatures, DALI/1-10V control and an emergency kit option. It is used in car parks, warehouses, factories, kitchens and damp or dusty areas; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
20–60 W	**2,400–7,200 lm**	**120 lm/W**

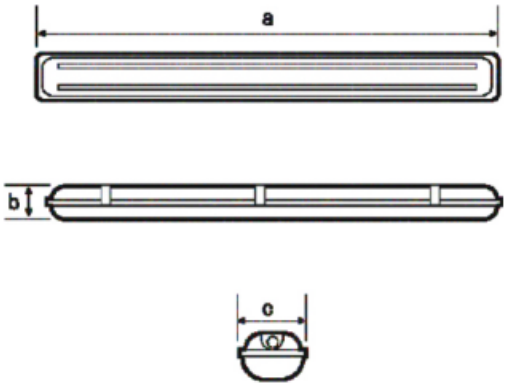
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 | CE | Ta -10 / +65 °C | CRI>80

KEY FEATURES

- Injection-moulded polymer (ABS / PC) body, IP65
- Opal diffuser, 120 lm/W, UGR < 20
- 20, 30, 36, 40 and 60 W
- Surface or pendant mounting
- Optional 3-hour emergency kit, DALI, 1-10V, radar and PIR sensor

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Injection-moulded polymer (ABS / PC) body, white (RAL 9016)
Mounting	Surface-mounted, Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Opal diffuser
Glare	UGR < 20
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	660–1640 × 95 × 111 mm
Weight	1.8 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the

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Marea Polymer Vapour-Proof Luminaire

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC ET 003

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC ET 003-20-840	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,400 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 003-30-840	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,600 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 003-36-840	Samsung, Bridgelux, Lumileds, Ledvance	36 W	4,320 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 003-40-840	Samsung, Bridgelux, Lumileds, Ledvance	40 W	4,800 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 003-60-840	Samsung, Bridgelux, Lumileds, Ledvance	60 W	7,200 lm	120 lm/W	4000K	Ra > 80

CUSTOMISATION

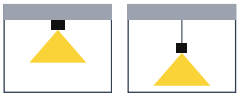
COLOUR TEMPERATURE

4000K | 6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Emergency kit, 3 hours

MOUNTING



Surface | Pendant

HOUSING COLOUR

01 White

Up-to-date information and all options
https://harmonyels.com/en/product/marea-polimer-etanj-armatur

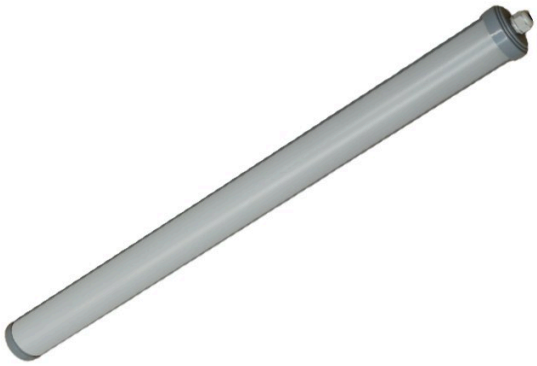
Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Filo Polycarbonate Vapour-Proof Luminaire

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC ET 004



Filo Polycarbonate Vapour-Proof Luminaire is a vapour-proof LED luminaire. A very slim IP65 vapour-proof luminaire with a polycarbonate body; 18–40 W, 100 lm/W, optional PIR sensor. With extruded polycarbonate body, white (RAL 9016) and uV-stabilised PC opal diffuser, it offers IP65 protection, Ra>80 colour rendering and 4000K / 6500K colour temperatures. It is used in car parks, warehouses, factories, kitchens and damp or dusty areas; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
18–40 W	**1,800–4,000 lm**	**100 lm/W**

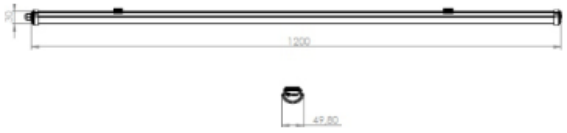
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 · CE · Ta -10 / +65 °C · CRI>80

KEY FEATURES

- Slim 30 × 50 mm polycarbonate body, IP65
- UV-stabilised PC opal diffuser, UGR < 20
- 18, 36 and 40 W; 600 and 1200 mm
- Class II, white body (RAL 9016)
- Optional PIR sensor

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP65
Housing	Extruded polycarbonate body, white (RAL 9016)
Mounting	Surface-mounted
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	UV-stabilised PC opal diffuser
Glare	UGR < 20
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	600–1200 × 30 × 50 mm
Weight	0.24 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Filo Polycarbonate Vapour-Proof Luminaire

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC ET 004

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC ET 004-18-840	Samsung, Bridgelux, Lumileds, Ledvance	18 W	1,800 lm	100 lm/W	4000K	Ra > 80
20 01 IC ET 004-36-840	Samsung, Bridgelux, Lumileds, Ledvance	36 W	3,600 lm	100 lm/W	4000K	Ra > 80
20 01 IC ET 004-40-840	Samsung, Bridgelux, Lumileds, Ledvance	40 W	4,000 lm	100 lm/W	4000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

4000K | 6500K

DRIVER AND CONTROL

- Standard driver (on/off)

MOUNTING



Surface

HOUSING COLOUR

01 White

Up-to-date information and all options
https://harmonyels.com/en/product/filo-polikarbon-etanj-armatur

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Onda Polycarbonate Vapour-Proof Luminaire

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC ET 005



Onda Polycarbonate Vapour-Proof Luminaire is a vapour-proof LED luminaire. An IP65 vapour-proof luminaire with a polycarbonate body; 20–75 W, 120 lm/W, 3000K, 4000K and 6500K, 600–1800 mm long. With extruded polycarbonate body, white (RAL 9016) and uV-stabilised PC opal diffuser, it offers IP65 protection, Ra>80 colour rendering, 3000K–6500K colour temperatures, DALI/1-10V control and an emergency kit option. It is used in car parks, warehouses, factories, kitchens and damp or dusty areas; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
20–75 W	**2,400–9,000 lm**	**120 lm/W**

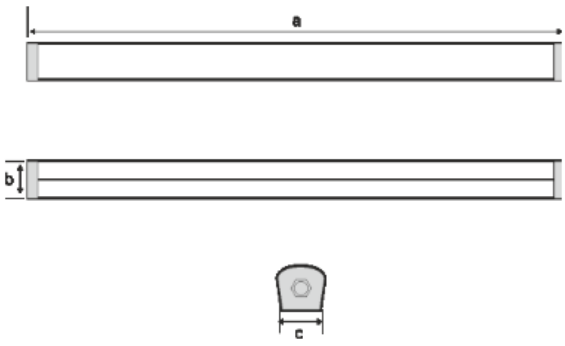
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 | CE | Ta -10 / +65 °C | CRI>80

KEY FEATURES

- Extruded polycarbonate body, IP65
- UV-stabilised PC opal diffuser, 120 lm/W, UGR < 20
- Eight powers from 20 W to 75 W, 600–1800 mm long
- 3000K, 4000K and 6500K, CRI 80
- Surface or pendant mounting
- Optional 3-hour emergency kit, DALI, 1-10V, radar and PIR sensor

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Extruded polycarbonate body, white (RAL 9016)
Mounting	Surface-mounted, Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	UV-stabilised PC opal diffuser
Glare	UGR < 20
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	600–1800 × 50 × 70 mm
Weight	0.93 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the

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Onda Polycarbonate Vapour-Proof Luminaire

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC ET 005

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC ET 005-20-840	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,400 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 005-30-840	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,600 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 005-36-840	Samsung, Bridgelux, Lumileds, Ledvance	36 W	4,320 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 005-40-840	Samsung, Bridgelux, Lumileds, Ledvance	40 W	4,800 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 005-55-840	Samsung, Bridgelux, Lumileds, Ledvance	55 W	6,600 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 005-60-840	Samsung, Bridgelux, Lumileds, Ledvance	60 W	7,200 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 005-65-840	Samsung, Bridgelux, Lumileds, Ledvance	65 W	7,800 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 005-75-840	Samsung, Bridgelux, Lumileds, Ledvance	75 W	9,000 lm	120 lm/W	4000K	Ra > 80

CUSTOMISATION

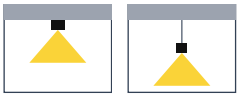
COLOUR TEMPERATURE

3000K | 4000K | 6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Emergency kit, 3 hours

MOUNTING



Surface | Pendant

HOUSING COLOUR

01 White

Up-to-date information and all options
https://harmonyels.com/en/product/onda-polikarbon-etanj-armatur

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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LED LUMINAIRE

Nebbia Polycarbonate Vapour-Proof Luminaire

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC ET 006



Nebbia Polycarbonate Vapour-Proof Luminaire is a vapour-proof LED luminaire. An IP65 vapour-proof luminaire with a grey polycarbonate body; 20–75 W, 120 lm/W, 3000K, 4000K and 6500K, 600–1800 mm long. With extruded polycarbonate body, grey (RAL 9006) and uV-stabilised PC opal diffuser, it offers IP65 protection, Ra>80 colour rendering, 3000K–6500K colour temperatures, DALI/1-10V control and an emergency kit option. It is used in car parks, warehouses, factories, kitchens and damp or dusty areas; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
20–75 W	**2,400–9,000 lm**	**120 lm/W**

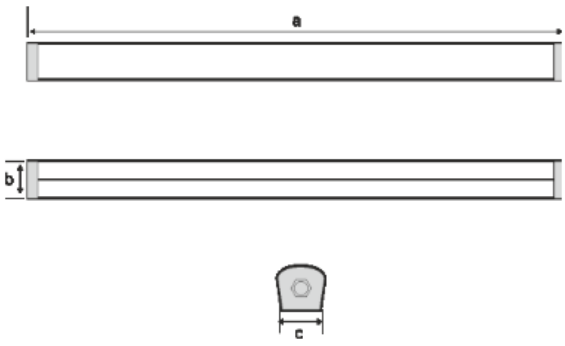
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 | CE | Ta -10 / +65 °C | CRI>80

KEY FEATURES

- Grey extruded polycarbonate body (RAL 9006), IP65
- UV-stabilised PC opal diffuser, 120 lm/W, UGR < 20
- Eight powers from 20 W to 75 W, 600–1800 mm long
- 3000K, 4000K and 6500K, CRI 80
- Surface or pendant mounting
- Optional 3-hour emergency kit, DALI, 1-10V, radar and PIR sensor

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Extruded polycarbonate body, grey (RAL 9006)
Mounting	Surface-mounted, Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	UV-stabilised PC opal diffuser
Glare	UGR < 20
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	600–1800 × 50 × 70 mm
Weight	0.93 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the

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Nebbia Polycarbonate Vapour-Proof Luminaire

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC ET 006

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC ET 006-20-840	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,400 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 006-30-840	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,600 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 006-36-840	Samsung, Bridgelux, Lumileds, Ledvance	36 W	4,320 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 006-40-840	Samsung, Bridgelux, Lumileds, Ledvance	40 W	4,800 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 006-55-840	Samsung, Bridgelux, Lumileds, Ledvance	55 W	6,600 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 006-60-840	Samsung, Bridgelux, Lumileds, Ledvance	60 W	7,200 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 006-65-840	Samsung, Bridgelux, Lumileds, Ledvance	65 W	7,800 lm	120 lm/W	4000K	Ra > 80
20 01 IC ET 006-75-840	Samsung, Bridgelux, Lumileds, Ledvance	75 W	9,000 lm	120 lm/W	4000K	Ra > 80

CUSTOMISATION

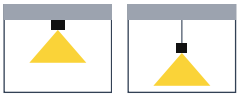
COLOUR TEMPERATURE

3000K | 4000K | 6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Emergency kit, 3 hours

MOUNTING



Surface | Pendant

HOUSING COLOUR

04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/nebbia-polikarbon-etanj-armatur

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Lama Steel-Body Linear Luminaire

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC ET 007



Lama Steel-Body Linear Luminaire is a vapour-proof LED luminaire. A sheet-steel linear luminaire only 25 mm high; 40 W, 3600 lm, 1200 mm, optional PIR sensor. With sheet steel body, white (RAL 9016) and uV-stabilised PC opal diffuser, it offers IP40 protection, Ra>80 colour rendering and 4000K / 6500K colour temperatures. It is used in offices, corridors, storerooms and plant rooms; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
40 W	**3,600 lm**	**90 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP40**	**3 years**

IP 40 | CE | Ta -10 / +65 °C | CRI>80

KEY FEATURES

- 25 mm slim steel body, 1200 mm long
- UV-stabilised PC opal diffuser
- 40 W, 3600 lm
- Surface or pendant mounting
- Optional PIR sensor

DIMENSIONS (MM)

Dimension drawing in preparation

TECHNICAL DATA

IP rating	IP40
Housing	Sheet steel body, white (RAL 9016)
Mounting	Surface-mounted, Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	UV-stabilised PC opal diffuser
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	1200 × 75 × 25 mm
Weight	0.4 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Lama Steel-Body Linear Luminaire

HARMONY
Energy Lighting Solutions

Product code: 20 01 IC ET 007

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 IC ET 007-40-840	Samsung, Bridgelux, Lumileds, Ledvance	40 W	3,600 lm	90 lm/W	4000K	Ra > 80

CUSTOMISATION

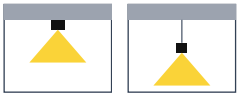
COLOUR TEMPERATURE

4000K | 6500K

DRIVER AND CONTROL

- Standard driver (on/off)

MOUNTING



Surface | Pendant

HOUSING COLOUR

01 White

Up-to-date information and all options
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SECTION 02

LED Panels

Recessed and clip-in LED panels for suspended ceilings and a sealed model for hospitals and clean rooms

LED Panels
Plana LED Panel, Sottile LED Panel, Cornice Decorative LED Panel, Pura Clean-Room LED Panel

HARMONY
Energy Lighting Solutions

Plana LED Panel

Product code: 20 01 PN SA 001

Plana LED Panel is a recessed LED panel luminaire. A square and rectangular recessed LED panel for suspended ceilings; 14–36 W, 120 lm/W, four sizes from 30×30 to 30×120 cm, for mineral-fibre (lay-in) and clip-in ceilings. With 0.5 mm sheet steel body, 0.7 mm steel frame and 1 mm UV-stabilised PMMA opal diffuser, it offers IP40 protection, Ra>80 colour rendering, 4000K / 6500K colour temperatures, DALI/1-10V control and an emergency kit option. It is used in suspended ceilings of offices, schools, hospitals, shops and meeting rooms; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
14–36 W	**1,680–4,320 lm**	**120 lm/W**

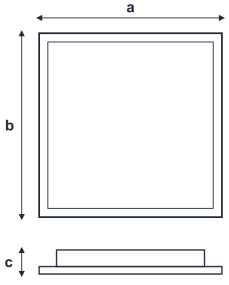
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP40**	**3 years**

IP 40 · CE · Ta -10 / +65 °C · CRI>80

KEY FEATURES

- 0.5 mm sheet steel body, 0.7 mm steel frame, white powder coat (RAL 9010)
- 1 mm UV-stabilised PMMA opal diffuser, UGR < 20
- 30×30, 30×60, 60×60 and 30×120 cm sizes
- Versions for mineral-fibre (lay-in) and clip-in ceilings
- Optional 3-hour emergency kit, DALI, 1-10V, radar and PIR sensor
- 4000K and 6500K, CRI 80

DIMENSIONS (MM)



Model (cm)	a	b	c
30 × 30	295	295	65
30 × 60	295	595	65
60 × 60	595	595	65
30 × 120	295	1195	65

mm · clip-in: 299 / 599 / 1199

TECHNICAL DATA

Electrical class	Class II
IP rating	IP40
Impact resistance	IK06
Housing	0.5 mm sheet steel body, 0.7 mm steel frame
Mounting	Recessed, Surface-mounted
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	1 mm UV-stabilised PMMA opal diffuser
Glare	UGR < 20
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	595 × 595 × 65 mm
Weight	2.1 kg
Warranty	3 years

HARMONY
Energy Lighting Solutions

Plana LED Panel

Product code: 20 01 PN SA 001

SIZE, POWER AND LUMINOUS FLUX OPTIONS

Nominal size (cm)	Code / LED	Mounting dimensions (mm)	Power	Luminous flux	Efficacy	CCT / CRI
30×30	20 01 PN SA 001-14-840 Samsung, Bridgelux, Lumileds, Ledvance	Recessed: 295×295 Clip-in: 299×299 Surface: 300×300	14 W	1,680 lm	120 lm/W	4000K / Ra > 80
30×60	20 01 PN SA 001-24-840 Samsung, Bridgelux, Lumileds, Ledvance	Recessed: 295×595 Clip-in: 299×599 Surface: 300×600	24 W	2,880 lm	120 lm/W	4000K / Ra > 80
60×60	20 01 PN SA 001-36-840 Samsung, Bridgelux, Lumileds, Ledvance	Recessed: 595×595 Clip-in: 599×599 Surface: 600×600	36 W	4,320 lm	120 lm/W	4000K / Ra > 80
30×120	20 01 PN SA 001-36-840 Samsung, Bridgelux, Lumileds, Ledvance	Recessed: 295×1195 Clip-in: 299×1199 Surface: 300×1200	36 W	4,320 lm	120 lm/W	4000K / Ra > 80

Nominal sizes are in centimetres; dimensions are in millimetres. Clip-in is unavailable for the sealed panel family.

CUSTOMISATION

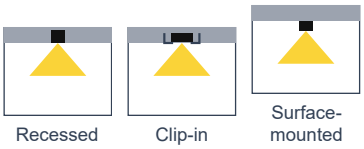
COLOUR TEMPERATURE

4000K | 6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Emergency kit, 3 hours

MOUNTING



HOUSING COLOUR

01 White

Up-to-date information and all options
https://harmonyels.com/en/product/plana-led-panel

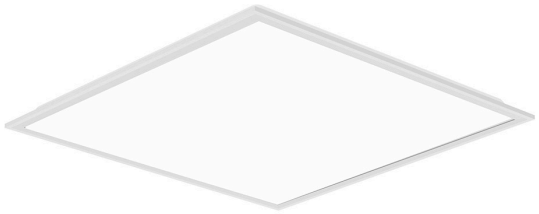
Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Sottile LED Panel

Product code: 20 01 PN SA 002



Sottile LED Panel is a recessed LED panel luminaire. A slim backlit LED panel only 35 mm high; 14–36 W, 110 lm/W, four sizes, for mineral-fibre and clip-in ceilings. With 0.5 mm sheet steel body, 0.7 mm aluminium frame and opal diffuser, backlit lensed LEDs, it offers IP40 protection, Ra>80 colour rendering, 4000K / 6500K colour temperatures, DALI/1-10V control and an emergency kit option. It is used in suspended ceilings of offices, schools, hospitals, shops and meeting rooms; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
14–36 W	**1,540–3,960 lm**	**110 lm/W**

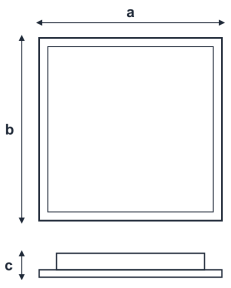
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP40**	**3 years**

IP 40 · CE · Ta -10 / +65 °C · CRI>80

KEY FEATURES

- 35 mm slim body, backlit lensed LEDs
- Even light through an opal diffuser, UGR < 20
- 30×30, 30×60, 60×60 and 30×120 cm sizes
- Versions for mineral-fibre (lay-in) and clip-in ceilings
- Optional 3-hour emergency kit, DALI, 1-10V, radar and PIR sensor
- 4000K and 6500K, CRI 80

DIMENSIONS (MM)



Model (cm)	a	b	c
30 × 30	295	295	35
30 × 60	295	595	35
60 × 60	595	595	35
30 × 120	295	1195	35

mm · clip-in: 299 / 599 / 1199

TECHNICAL DATA

Electrical class	Class II
IP rating	IP40
Impact resistance	IK06
Housing	0.5 mm sheet steel body, 0.7 mm aluminium frame
Mounting	Recessed, Surface-mounted
LED type	SMD high-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Opal diffuser, backlit lensed LEDs
Glare	UGR < 20
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	595 × 595 × 35 mm
Weight	1.3 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Sottile LED Panel

Product code: 20 01 PN SA 002

SIZE, POWER AND LUMINOUS FLUX OPTIONS

Nominal size (cm)	Code / LED	Mounting dimensions (mm)	Power	Luminous flux	Efficacy	CCT / CRI
30×30	20 01 PN SA 002-14-840 Samsung, Bridgelux, Lumileds, Ledvance	Recessed: 295×295 Clip-in: 299×299 Surface: 300×300	14 W	1,540 lm	110 lm/W	4000K / Ra > 80
30×60	20 01 PN SA 002-24-840 Samsung, Bridgelux, Lumileds, Ledvance	Recessed: 295×595 Clip-in: 299×599 Surface: 300×600	24 W	2,640 lm	110 lm/W	4000K / Ra > 80
60×60	20 01 PN SA 002-36-840 Samsung, Bridgelux, Lumileds, Ledvance	Recessed: 595×595 Clip-in: 599×599 Surface: 600×600	36 W	3,960 lm	110 lm/W	4000K / Ra > 80
30×120	20 01 PN SA 002-36-840 Samsung, Bridgelux, Lumileds, Ledvance	Recessed: 295×1195 Clip-in: 299×1199 Surface: 300×1200	36 W	3,960 lm	110 lm/W	4000K / Ra > 80

Nominal sizes are in centimetres; dimensions are in millimetres. Clip-in is unavailable for the sealed panel family.

CUSTOMISATION

COLOUR TEMPERATURE

4000K | 6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Emergency kit, 3 hours

MOUNTING



Recessed | Clip-in | Surface-mounted

HOUSING COLOUR

01 White

Up-to-date information and all options
https://harmonyels.com/en/product/sottile-led-panel

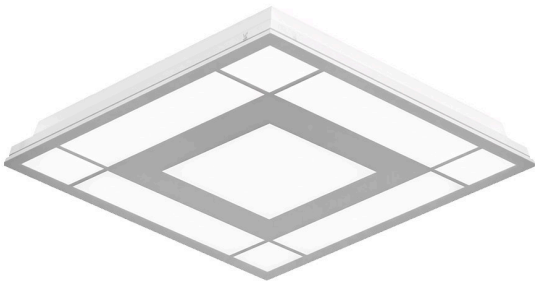
Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Cornice Decorative LED Panel

Product code: 20 01 PN SA 003



Cornice Decorative LED Panel is a recessed LED panel luminaire. A recessed LED panel with a decorative frame; 14–36 W, 120 lm/W, four sizes, for mineral-fibre and clip-in ceilings. With 0.5 mm sheet steel body, 0.7 mm decorative steel frame and 1 mm UV-stabilised PMMA opal diffuser, it offers IP40 protection, Ra>80 colour rendering, 4000K / 6500K colour temperatures, DALI/1-10V control and an emergency kit option. It is used in suspended ceilings of offices, schools, hospitals, shops and meeting rooms; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
14–36 W	**1,680–4,320 lm**	**120 lm/W**

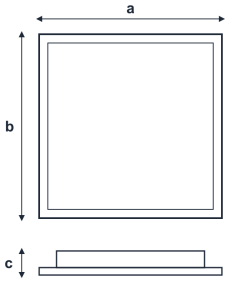
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP40**	**3 years**

IP 40 · CE · Ta -10 / +65 °C · CRI>80

KEY FEATURES

- Decorative frame, white powder coat (RAL 9010)
- 1 mm UV-stabilised PMMA opal diffuser, UGR < 20
- 30×30, 30×60, 60×60 and 30×120 cm sizes
- Versions for mineral-fibre (lay-in) and clip-in ceilings
- Optional 3-hour emergency kit, DALI, 1-10V, radar and PIR sensor
- 4000K and 6500K, CRI 80

DIMENSIONS (MM)



Model (cm)	a	b	c
30 × 30	295	295	65
30 × 60	295	595	65
60 × 60	595	595	65
30 × 120	295	1195	65

mm · clip-in: 299 / 599 / 1199

TECHNICAL DATA

Electrical class	Class II
IP rating	IP40
Impact resistance	IK06
Housing	0.5 mm sheet steel body, 0.7 mm decorative steel frame
Mounting	Recessed, Surface-mounted
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	1 mm UV-stabilised PMMA opal diffuser
Glare	UGR < 20
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	595 × 595 × 65 mm
Weight	2.1 kg
Warranty	3 years

HARMONY
Energy Lighting Solutions

Cornice Decorative LED Panel

Product code: 20 01 PN SA 003

SIZE, POWER AND LUMINOUS FLUX OPTIONS

Nominal size (cm)	Code / LED	Mounting dimensions (mm)	Power	Luminous flux	Efficacy	CCT / CRI
30×30	20 01 PN SA 003-14-840 Samsung, Bridgelux, Lumileds, Ledvance	Recessed: 295×295 Clip-in: 299×299 Surface: 300×300	14 W	1,680 lm	120 lm/W	4000K / Ra > 80
30×60	20 01 PN SA 003-24-840 Samsung, Bridgelux, Lumileds, Ledvance	Recessed: 295×595 Clip-in: 299×599 Surface: 300×600	24 W	2,880 lm	120 lm/W	4000K / Ra > 80
60×60	20 01 PN SA 003-36-840 Samsung, Bridgelux, Lumileds, Ledvance	Recessed: 595×595 Clip-in: 599×599 Surface: 600×600	36 W	4,320 lm	120 lm/W	4000K / Ra > 80
30×120	20 01 PN SA 003-36-840 Samsung, Bridgelux, Lumileds, Ledvance	Recessed: 295×1195 Clip-in: 299×1199 Surface: 300×1200	36 W	4,320 lm	120 lm/W	4000K / Ra > 80

Nominal sizes are in centimetres; dimensions are in millimetres. Clip-in is unavailable for the sealed panel family.

CUSTOMISATION

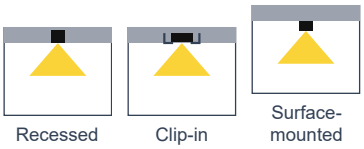
COLOUR TEMPERATURE

4000K | 6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Emergency kit, 3 hours

MOUNTING



HOUSING COLOUR

01 White

Up-to-date information and all options
https://harmonyels.com/en/product/cornice-dekoratif-led-panel

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Pura Clean-Room LED Panel

Product code: 20 01 PN SA 004



Pura Clean-Room LED Panel is a recessed LED panel luminaire. An IP65 sealed LED panel for hospitals, laboratories and clean rooms; tempered glass front, 24–36 W, three sizes. With 0.8 mm sheet steel body and 5 mm tempered glass and 1 mm UV-stabilised PMMA opal diffuser, it offers IP65 protection, Ra>80 colour rendering, 4000K / 6500K colour temperatures, DALI/1-10V control and an emergency kit option. It is used in hospitals, laboratories and clean rooms; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
24–36 W	**2,880–4,140 lm**	**115–120 lm/W**

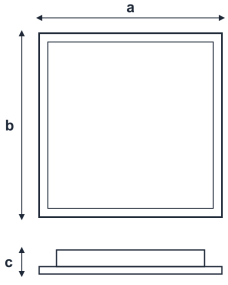
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 · CE · Ta -10 / +65 °C · CRI>80

KEY FEATURES

- IP65 sealed body for hospitals and clean rooms
- 5 mm tempered glass front and opal diffuser
- 0.8 mm sheet steel body, white powder coat (RAL 9010)
- 30×60, 60×60 and 30×120 cm sizes
- Optional 3-hour emergency kit, DALI, 1-10V, radar and PIR sensor
- 4000K and 6500K, CRI 80, UGR < 20

DIMENSIONS (MM)



Model (cm)	a	b	c
30 × 60	295	595	90
60 × 60	595	595	90
30 × 120	295	1195	90

mm

TECHNICAL DATA

Electrical class	Class II
IP rating	IP65
Housing	0.8 mm sheet steel body
Mounting	Recessed, Surface-mounted
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	5 mm tempered glass and 1 mm UV-stabilised PMMA opal diffuser
Glare	UGR < 20
Input voltage	220–230 V AC / 50 Hz
Ambient temperature	-10 / +65 °C
LED lifetime	50,000 h
Dimensions	595 × 595 × 90 mm
Weight	7.5 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Pura Clean-Room LED Panel

Product code: 20 01 PN SA 004

SIZE, POWER AND LUMINOUS FLUX OPTIONS

Nominal size (cm)	Code / LED	Mounting dimensions (mm)	Power	Luminous flux	Efficacy	CCT / CRI
30×60	20 01 PN SA 004-24-840 Samsung, Bridgelux, Lumileds, Ledvance	Recessed: 295×595 Clip-in: — Surface: —	24 W	2,880 lm	120 lm/W	4000K / Ra > 80
60×60	20 01 PN SA 004-36-840 Samsung, Bridgelux, Lumileds, Ledvance	Recessed: 595×595 Clip-in: — Surface: 597×597	36 W	4,140 lm (4,248 lm surface-mounted)	115 lm/W	4000K / Ra > 80
30×120	20 01 PN SA 004-36-840 Samsung, Bridgelux, Lumileds, Ledvance	Recessed: 295×1195 Clip-in: — Surface: —	36 W	4,140 lm	115 lm/W	4000K / Ra > 80

Nominal sizes are in centimetres; dimensions are in millimetres. Clip-in is unavailable for the sealed panel family.

CUSTOMISATION

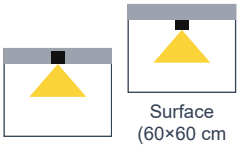
COLOUR TEMPERATURE

4000K | 6500K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Emergency kit, 3 hours

MOUNTING



Recessed

Surface (60×60 cm only)

HOUSING COLOUR

01 White

Up-to-date information and all options
https://harmonyels.com/en/product/pura-steril-led-panel

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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SECTION 03

Linear Luminaires

The Line series, decorative shaped linear luminaires, cove lighting profiles and linear pendants

Line Series
Line Series
Line-Set Profile System
Lineset 100
Decorative Linear Luminaires
Disc Line, Ring Line, Cross Line, Quadra Line, Quadra-L Line, Y-Line, L-Line, Hexa Line, Hexa-D Line, Quadra Full Line, Free Line, S-Line, Flexa U, Flexa Spiral

Cove Lighting Profiles
LED Line100 12V, LED Line100 24V
Linear Pendants & Track Linear
Strada Track-Mounted Twin Linear Wallwasher 60 cm, Dotto 100

HARMONY
Energy Lighting Solutions

Line Series

Product codes: 10 01 LN LI 007 – 009



The Line series is a family of three linear LED luminaires. Line S has a slim 55 × 81 mm cross-section with an opal diffuser; Line S Optio uses lens optics (30°, 60°, 90°, asymmetric) in the same section; Line L gives soft, even general lighting with its square 90 × 90 mm cross-section and opal diffuser. All three come in standard 500, 1000, 1500, 2000 and 3000 mm lengths or any custom length, at two power levels, for pendant, surface or recessed mounting in offices, corridors and shops; 3-year warranty.

IP 20 · CE

MODELS

Model	Product code	Section (mm)	Optics	Length (mm)	Power (W)	Flux (lm)
Line S	10 01 LN LI 009	55×81	Opal	500–3000	16–89	1,284–8,864
Line S Optio	10 01 LN LI 007	55×81	Lens	500–3000	14–68	1,366–8,560
Line L	10 01 LN LI 008	90×90	Opal	500–3000	16–89	1,379–9,527

Lengths 500, 1000, 1500, 2000, 3000 mm and custom. Power and luminous flux at 350 mA, 4000K, Ra>80; the 250 mA option and 830 / 840 / 930 / 940 values are in the model datasheets.

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · Tunable White

HOUSING COLOUR

- **01** White
- **02** RAL 9010
- **03** Black
- **04** Grey
- **05** Dark grey
- **06** Any RAL colour

COMMON TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Extruded aluminium profile, powder coated
Optics	Line S, Line L: opal 110° (micro-prismatic for UGR < 19); Line S Optio: lens 30° / 60° / 90° / asymmetric
Colour rendering	Ra > 80 (Ra > 90 option)
Input voltage	220–240 V AC, 50–60 Hz
Control	On/off, phase-cut, 1-10V, DALI, wireless
Mounting	Pendant, surface or recessed
LED lifetime	50,000 h (L80B10)
Warranty	3 years

Up-to-date information, model pages and datasheets
harmonyels.com/en/products/line-series

Technical values are subject to a ±10% tolerance. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED LINEAR PROFILE SYSTEM

Lineset 100

Product code: 10 01 LN LS 001



Lineset 100 is a linear LED system with a 55 × 81 mm aluminium profile; 500, 1000, 1500, 2000 and 3000 mm long or any custom length, at 250 or 350 mA, for surface, pendant or recessed mounting. Its prismatic diffuser gives even, low-glare light (UGR<19); IP20, Ra>80 (Ra>90 option). Used singly or in continuous runs in offices and commercial spaces; 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
12–89 W	**772–8,864 lm**	**64–105 lm/W**

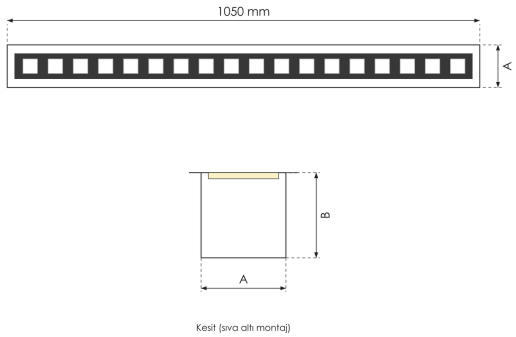
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Acrylic with prismatic diffuser
- Electrostatic powder coated
- High-efficiency, low-glare (UGR < 19) diffuser with even light
- Surface, pendant and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Cross-section 55 × 81 mm; lengths 500, 1000, 1500, 2000, 3000 mm and custom
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED LINEAR PROFILE SYSTEM

Lineset 100

Product code: 10 01 LN LS 001

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN LS 001-12-500	55 × 81 × 500	12 W	250 mA	922	972	772	812
10 01 LN LS 001-22-1000	55 × 81 × 1000	22 W	250 mA	1,912	2,016	1,601	1,690
10 01 LN LS 001-32-1500	55 × 81 × 1500	32 W	250 mA	2,902	3,061	2,430	2,567
10 01 LN LS 001-42-2000	55 × 81 × 2000	42 W	250 mA	3,893	4,105	3,259	3,445
10 01 LN LS 001-62-3000	55 × 81 × 3000	62 W	250 mA	5,873	6,194	4,917	5,200
10 01 LN LS 001-20	Custom length (per metre)	20 W/m	250 mA	1,980	2,089	1,658	1,755
10 01 LN LS 001-16-500	55 × 81 × 500	16 W	350 mA	1,217	1,284	1,019	1,076
10 01 LN LS 001-31-1000	55 × 81 × 1000	31 W	350 mA	2,656	2,800	2,223	2,346
10 01 LN LS 001-45-1500	55 × 81 × 1500	45 W	350 mA	4,094	4,316	3,426	3,616
10 01 LN LS 001-60-2000	55 × 81 × 2000	60 W	350 mA	5,532	5,832	4,629	4,887
10 01 LN LS 001-89-3000	55 × 81 × 3000	89 W	350 mA	8,409	8,864	7,036	7,427
10 01 LN LS 001-29	Custom length (per metre)	28.9 W/m	350 mA	2,876	3,032	2,407	2,541

Luminous flux (lm). Made to any length beyond those listed; power and luminous flux scale with the per-metre value. The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

HOUSING COLOUR

- **01** White
- **03** Black
- **04** Grey
- **06** Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/lineset-100

HARMONY
Energy Lighting Solutions

DECORATIVE LED LINEAR LUMINAIRE

Disc Line

Product code: 10 01 LN DE 001



Disc Line is a disc-shaped decorative linear LED luminaire. With an aluminium profile housing and a prismatic diffuser, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare, 2700K–6500K and Tunable White colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used to create architectural accents in lobbies, offices, shops and showrooms and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
25–273 W	**2,171–29,531 lm**	**87–108 lm/W**

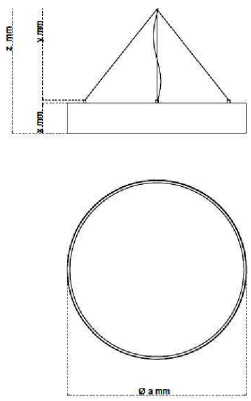
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Acrylic with opal or prismatic diffuser
- Electrostatic powder coated
- High-efficiency, low-glare (UGR < 19) diffuser with even light
- Surface, pendant and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	40-150cm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Disc Line

Product code: 10 01 LN DE 001

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN DE 001-25-450	Ø450 × 100	25 W	2,513	2,650	2,171	2,283
10 01 LN DE 001-50-600	Ø600 × 100	50 W	5,075	5,350	4,382	4,610
10 01 LN DE 001-70-750	Ø750 × 100	70 W	7,171	7,560	6,193	6,514
10 01 LN DE 001-125-1000	Ø1000 × 100	125 W	12,806	13,500	11,058	11,633
10 01 LN DE 001-175-1200	Ø1200 × 100	175 W	17,928	18,900	15,482	16,286
10 01 LN DE 001-273-1500	Ø1500 × 100	273 W	28,013	29,531	24,190	25,446

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/disc-line

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

DECORATIVE LED LINEAR LUMINAIRE

Ring Line

Product code: 10 01 LN DE 002



Ring Line is a ring-shaped decorative linear LED luminaire. With an aluminium housing and a prismatic diffuser, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare, 2700K–6500K and Tunable White colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used to create architectural accents in lobbies, offices, shops and showrooms and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
30–134 W	**2,606–14,270 lm**	**87–109 lm/W**

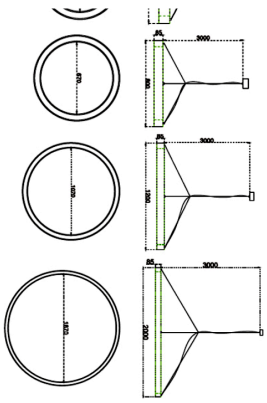
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Acrylic with opal or prismatic diffuser
- Electrostatic powder coated
- High-efficiency, low-glare (UGR < 19) diffuser with even light
- Surface, pendant and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Spun aluminium
Mounting	Surface-mounted, Pendant
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	40-200cm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Ring Line

Product code: 10 01 LN DE 002

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN DE 002-30-450	Ø450 × 75	30 W	3,017	3,181	2,606	2,741
10 01 LN DE 002-40-600	Ø600 × 75	40 W	4,023	4,241	3,474	3,654
10 01 LN DE 002-50-750	Ø750 × 75	50 W	5,028	5,309	4,349	4,575
10 01 LN DE 002-65-1000	Ø1000 × 75	65 W	6,705	7,069	5,791	6,091
10 01 LN DE 002-78-1200	Ø1200 × 75	78 W	8,046	8,482	6,948	7,309
10 01 LN DE 002-98-1500	Ø1500 × 75	98 W	10,058	10,603	8,685	9,136
10 01 LN DE 002-120-1800	Ø1800 × 75	120 W	12,293	12,960	10,616	11,167
10 01 LN DE 002-134-2000	Ø2000 × 75	134 W	13,536	14,270	11,689	12,296

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

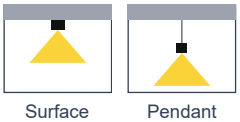
COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K · Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Surface · Pendant

HOUSING COLOUR

01 White · **03** Black · **04** Grey · **06** Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/ring-line

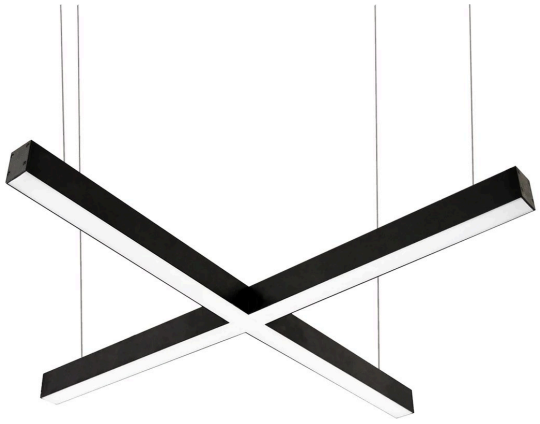
Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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DECORATIVE LED LINEAR LUMINAIRE

Cross Line

Product code: 10 01 LN DE 005



Cross Line is a cross-shaped decorative linear LED luminaire. With an aluminium profile housing and a prismatic diffuser, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare and 1-10V/DALI/wireless control. It is used to create architectural accents in lobbies, offices, shops and showrooms.

POWER	LUMINOUS FLUX	EFFICACY
21.4–30 W/m	**1,491–2,525 lm/m**	**69–85 lm/W**

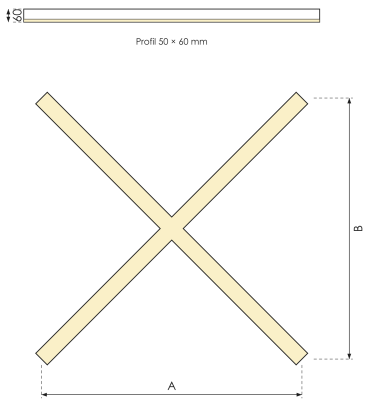
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Acrylic with opal or prismatic diffuser
- Electrostatic powder coated
- High-efficiency, low-glare (UGR < 19) diffuser with even light
- Surface, pendant and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Project-specific dimensions; total power = power per metre × total profile length
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Cross Line

Product code: 10 01 LN DE 005

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN DE 005-21	21.4 W/m	250 mA	1,723	1,820	1,491	1,568
10 01 LN DE 005-30	30 W/m	350 mA	2,390	2,525	2,068	2,176

Luminous flux (lm) /m. The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/cross-line

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

DECORATIVE LED LINEAR LUMINAIRE

Quadra Line

Product code: 10 01 LN DE 006



Quadra Line is a square decorative linear LED luminaire. With an extruded aluminium housing and a prismatic diffuser, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare, 2700K–6500K and Tunable White colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used to create architectural accents in lobbies, offices, shops and showrooms and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
21.4–30 W/m	**1,491–2,525 lm/m**	**69–85 lm/W**

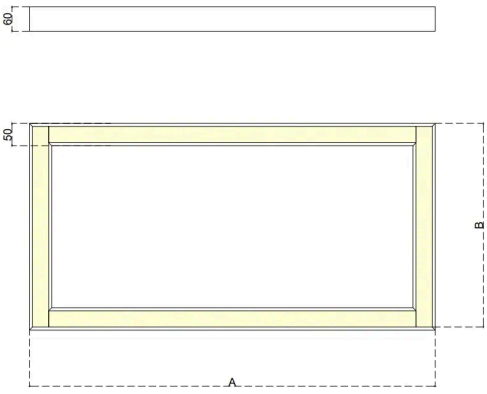
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Acrylic with opal or prismatic diffuser
- Electrostatic powder coated
- High-efficiency, low-glare (UGR < 19) diffuser with even light
- Surface, pendant and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Extruded aluminium, steel sheet
Mounting	Recessed, Surface-mounted, Pendant
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Project-specific dimensions; total power = power per metre × total profile length
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Quadra Line

Product code: 10 01 LN DE 006

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN DE 006-21	21.4 W/m	250 mA	1,723	1,820	1,491	1,568
10 01 LN DE 006-30	30 W/m	350 mA	2,390	2,525	2,068	2,176

Luminous flux (lm) /m. The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K · Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Recessed · Surface · Pendant

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/quadra-line

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

DECORATIVE LED LINEAR LUMINAIRE

Quadra-L Line

Product code: 10 01 LN DE 007



Quadra-L Line is a square decorative linear LED luminaire. With an aluminium profile housing and a prismatic diffuser, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare and 1-10V/DALI/wireless control. It is used to create architectural accents in lobbies, offices, shops and showrooms.

POWER	LUMINOUS FLUX	EFFICACY
21.4–30 W/m	**1,491–2,525 lm/m**	**69–85 lm/W**

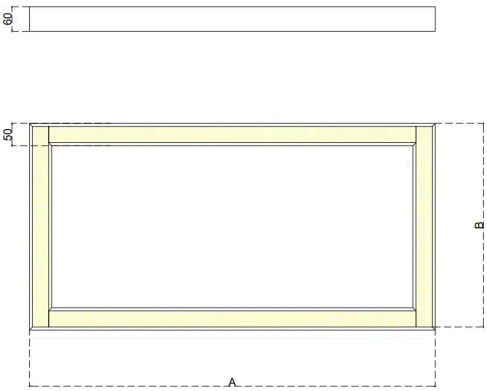
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Acrylic with opal or prismatic diffuser
- Electrostatic powder coated
- High-efficiency, low-glare (UGR < 19) diffuser with even light
- Surface, pendant and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Project-specific dimensions; total power = power per metre × total profile length
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Quadra-L Line

Product code: 10 01 LN DE 007

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN DE 007-21	21.4 W/m	250 mA	1,723	1,820	1,491	1,568
10 01 LN DE 007-30	30 W/m	350 mA	2,390	2,525	2,068	2,176

Luminous flux (lm) /m. The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/quadra-l-line

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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DECORATIVE LED LINEAR LUMINAIRE

Y-Line

Product code: 10 01 LN DE 008



Y-Line is a Y-shaped decorative linear LED luminaire. With an aluminium profile housing and a prismatic diffuser, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare and 1-10V/DALI/wireless control. It is used to create architectural accents in lobbies, offices, shops and showrooms.

POWER	LUMINOUS FLUX	EFFICACY
21.4–30 W/m	**1,491–2,525 lm/m**	**69–85 lm/W**

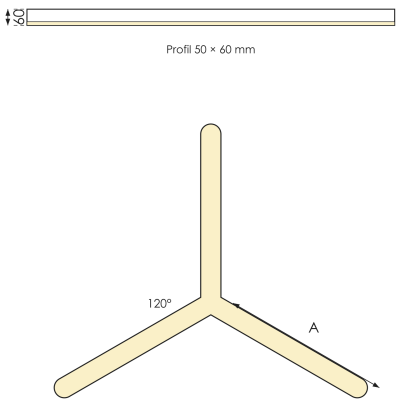
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Acrylic with opal or prismatic diffuser
- Electrostatic powder coated
- High-efficiency, low-glare (UGR < 19) diffuser with even light
- Surface, pendant and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Project-specific dimensions; total power = power per metre × total profile length
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Y-Line

Product code: 10 01 LN DE 008

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN DE 008-21	21.4 W/m	250 mA	1,723	1,820	1,491	1,568
10 01 LN DE 008-30	30 W/m	350 mA	2,390	2,525	2,068	2,176

Luminous flux (lm) /m. The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/y-line

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

L-Line

Product code: 10 01 LN DE 009



L-Line is an L-shaped decorative linear LED luminaire. With an aluminium profile housing and a prismatic diffuser, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare and 1-10V/DALI/wireless control. It is used to create architectural accents in lobbies, offices, shops and showrooms.

POWER	LUMINOUS FLUX	EFFICACY
21.4–30 W/m	**1,491–2,525 lm/m**	**69–85 lm/W**

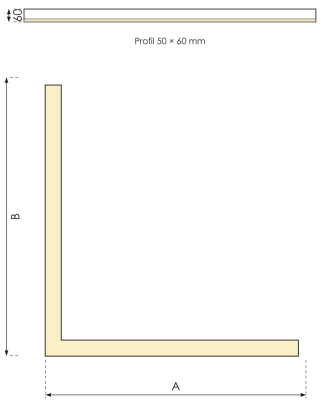
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Acrylic with opal or prismatic diffuser
- Electrostatic powder coated
- High-efficiency, low-glare (UGR < 19) diffuser with even light
- Surface, pendant and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Project-specific dimensions; total power = power per metre × total profile length
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

L-Line

Product code: 10 01 LN DE 009

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN DE 009-21	21.4 W/m	250 mA	1,723	1,820	1,491	1,568
10 01 LN DE 009-30	30 W/m	350 mA	2,390	2,525	2,068	2,176

Luminous flux (lm) /m. The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/l-line

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Hexa Line

Product code: 10 01 LN DE 011



Hexa Line is a hexagonal decorative linear LED luminaire. With an aluminium profile housing and a prismatic diffuser, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare and 1-10V/DALI/wireless control. It is used to create architectural accents in lobbies, offices, shops and showrooms.

POWER	LUMINOUS FLUX	EFFICACY
21.4–30 W/m	**1,491–2,525 lm/m**	**69–85 lm/W**

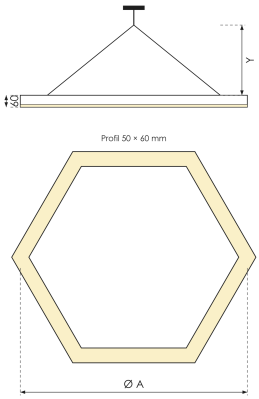
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Acrylic with opal or prismatic diffuser
- Electrostatic powder coated
- High-efficiency, low-glare (UGR < 19) diffuser with even light
- Surface, pendant and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Project-specific dimensions; total power = power per metre × total profile length
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Hexa Line

Product code: 10 01 LN DE 011

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN DE 011-21	21.4 W/m	250 mA	1,723	1,820	1,491	1,568
10 01 LN DE 011-30	30 W/m	350 mA	2,390	2,525	2,068	2,176

Luminous flux (lm) /m. The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/hexa-line

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

DECORATIVE LED LINEAR LUMINAIRE

Hexa-D Line

Product code: 10 01 LN DE 012



Hexa-D Line is a hexagonal decorative linear LED luminaire. With an aluminium profile housing and a prismatic diffuser, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare and 1-10V/DALI/wireless control. It is used to create architectural accents in lobbies, offices, shops and showrooms.

POWER	LUMINOUS FLUX	EFFICACY
21.4–30 W/m	**1,491–2,525 lm/m**	**69–85 lm/W**

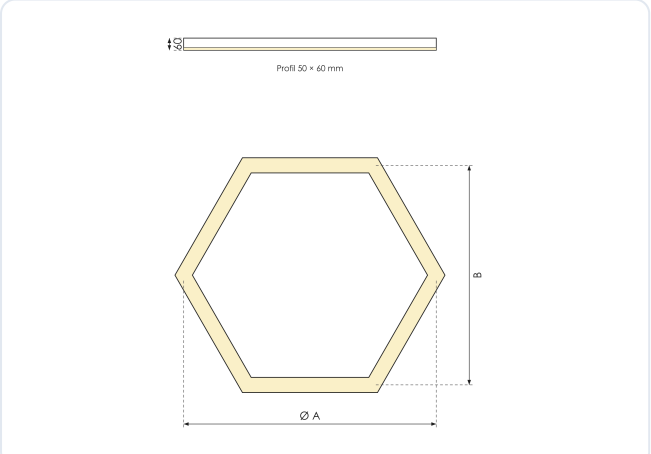
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Acrylic with opal or prismatic diffuser
- Electrostatic powder coated
- High-efficiency, low-glare (UGR < 19) diffuser with even light
- Surface, pendant and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Project-specific dimensions; total power = power per metre × total profile length
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Hexa-D Line

Product code: 10 01 LN DE 012

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN DE 012-21	21.4 W/m	250 mA	1,723	1,820	1,491	1,568
10 01 LN DE 012-30	30 W/m	350 mA	2,390	2,525	2,068	2,176

Luminous flux (lm) /m. The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/hexa-d-line

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

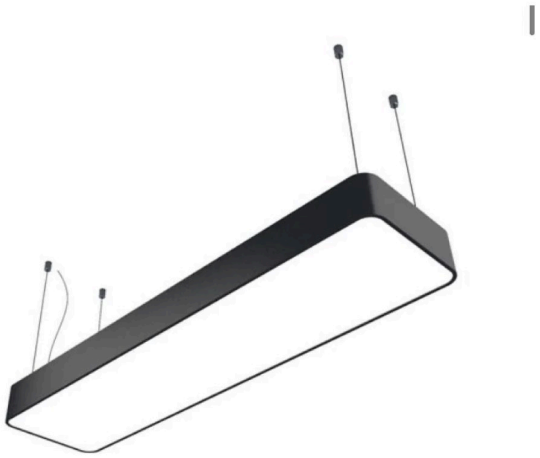
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HARMONY
Energy Lighting Solutions

DECORATIVE LED LINEAR LUMINAIRE

Quadra Full Line

Product code: 10 01 LN DE 013



Quadra Full Line is a square decorative linear LED luminaire. With an extruded aluminium housing and a prismatic diffuser, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare, 2700K–6500K and Tunable White colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used to create architectural accents in lobbies, offices, shops and showrooms and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
21.4–30 W/m	**1,491–2,525 lm/m**	**69–85 lm/W**

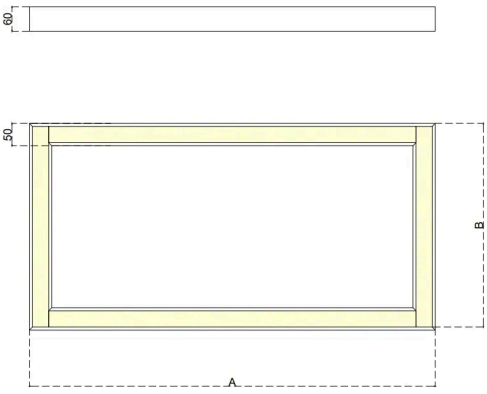
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Acrylic with opal or prismatic diffuser
- Electrostatic powder coated
- High-efficiency, low-glare (UGR < 19) diffuser with even light
- Surface, pendant and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Extruded aluminium, steel sheet
Mounting	Recessed, Surface-mounted, Pendant
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Project-specific dimensions; total power = power per metre × total profile length
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Quadra Full Line

Product code: 10 01 LN DE 013

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN DE 013-21	21.4 W/m	250 mA	1,723	1,820	1,491	1,568
10 01 LN DE 013-30	30 W/m	350 mA	2,390	2,525	2,068	2,176

Luminous flux (lm) /m. The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K · Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

MOUNTING



Recessed · Surface · Pendant

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/quadra-full-line

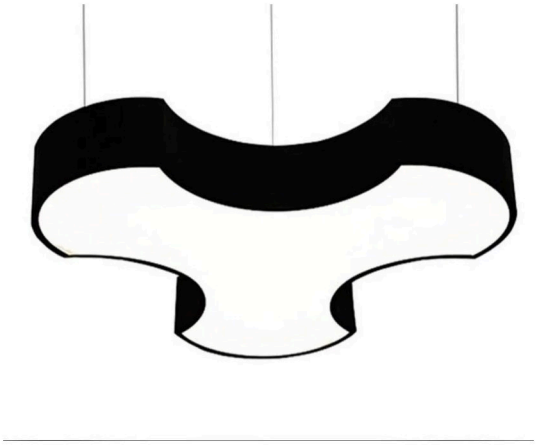
Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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DECORATIVE LED LINEAR LUMINAIRE

Free Line

Product code: 10 01 LN DE 014



Free Line is a free-form decorative linear LED luminaire. With an aluminium profile housing and a prismatic diffuser, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare and 1-10V/DALI/wireless control. It is used to create architectural accents in lobbies, offices, shops and showrooms.

POWER	LUMINOUS FLUX	EFFICACY
20–28.9 W/m	**1,658–3,032 lm/m**	**83–105 lm/W**

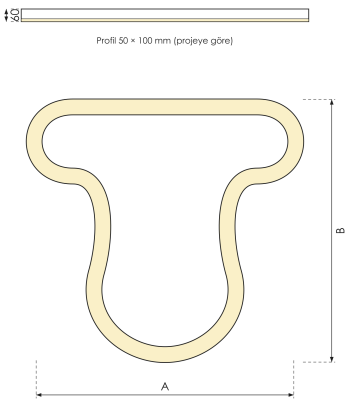
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Acrylic with opal or prismatic diffuser
- Electrostatic powder coated
- High-efficiency, low-glare (UGR < 19) diffuser with even light
- Surface, pendant and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Project-specific dimensions; total power = power per metre × total profile length
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Free Line

Product code: 10 01 LN DE 014

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN DE 014-20	20 W/m	250 mA	1,980	2,089	1,658	1,755
10 01 LN DE 014-29	28.9 W/m	350 mA	2,876	3,032	2,407	2,541

Luminous flux (lm) /m. The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/free-line

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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DECORATIVE LED LINEAR LUMINAIRE

S-Line

Product code: 10 01 LN DE 015



S-Line is an S-shaped decorative linear LED luminaire. With an aluminium profile housing and a prismatic diffuser, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, UGR<19 low glare and 1-10V/DALI/wireless control. It is used to create architectural accents in lobbies, offices, shops and showrooms.

POWER	LUMINOUS FLUX	EFFICACY
20–28.9 W/m	**1,658–3,032 lm/m**	**83–105 lm/W**

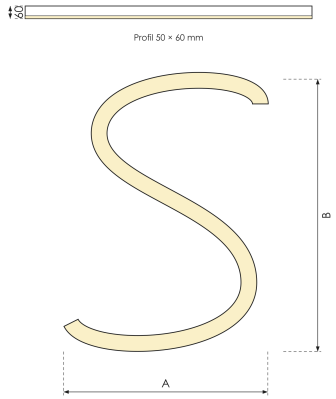
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Acrylic with opal or prismatic diffuser
- Electrostatic powder coated
- High-efficiency, low-glare (UGR < 19) diffuser with even light
- Surface, pendant and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
LED	Samsung, Bridgelux, Lumileds
Glare	UGR < 19
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Project-specific dimensions; total power = power per metre × total profile length
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

S-Line

Product code: 10 01 LN DE 015

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN DE 015-20	20 W/m	250 mA	1,980	2,089	1,658	1,755
10 01 LN DE 015-29	28.9 W/m	350 mA	2,876	3,032	2,407	2,541

Luminous flux (lm) /m. The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Wireless control

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/s-line

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

DECORATIVE LED LINEAR LUMINAIRE

Flexa U

Product code: 20 01 LN DE 016



Flexa U is a decorative LED luminaire. A decorative U-shaped luminaire with a Ø24 mm flexible LED neon body, fixed to the ceiling at both ends. With extruded silicone diffuser, it offers IP54 protection, Ra>80 colour rendering and 3000K colour temperatures. It is used to create architectural accents in lobbies, offices, shops and showrooms; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
14 W/m	**1,008 lm/m**	**72 lm/W**

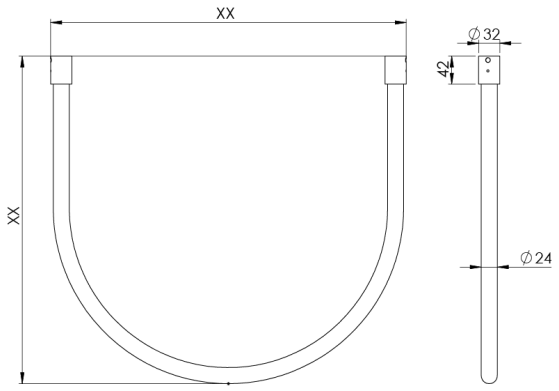
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP54**	**3 years**

IP 54 · CE · III · CRI>80

KEY FEATURES

- Ø24 mm flexible LED neon body
- U shape fixed to the ceiling at both ends with Ø32 mm canopies
- Dimensions to suit the project
- 360° beam angle, 14 W and 1008 lm per metre
- IP54, Class III, 24 V DC external driver

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class III
IP rating	IP54
Mounting	Surface-mounted
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Extruded silicone diffuser
Input voltage	24 V DC (harici sürücü)
LED lifetime	50,000 h
Dimensions	Ø24 mm
Weight	0.55 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Flexa U

Product code: 20 01 LN DE 016

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 LN DE 016-14-830	Samsung, Bridgelux, Lumileds, Ledvance	14 W/m	1,008 lm/m	72 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K

BEAM ANGLE



360°

MOUNTING



Surface

Up-to-date information and all options
https://harmonyels.com/en/product/flexa-u

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

DECORATIVE LED LINEAR LUMINAIRE

Flexa Spiral

Product code: 20 01 LN DE 017



Flexa Spiral is a decorative LED luminaire. A 2000 mm decorative pendant with a Ø24 mm flexible LED neon body wound around a Ø32 mm carrier profile. With metal body and extruded silicone diffuser, it offers IP54 protection, Ra>80 colour rendering and 3000K colour temperatures. It is used to create architectural accents in lobbies, offices, shops and showrooms; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
14 W/m	**1,008 lm/m**	**72 lm/W**

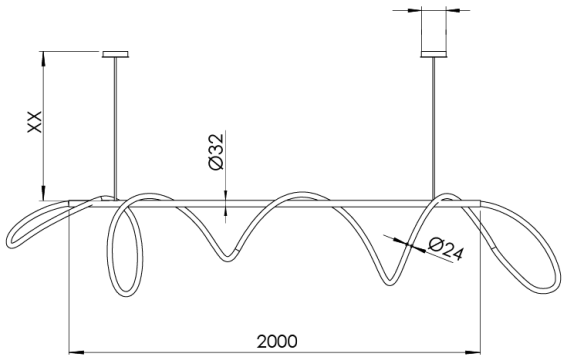
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP54**	**3 years**

IP 54 · CE · III · CRI>80

KEY FEATURES

- Ø24 mm flexible LED neon wound in a spiral around a Ø32 mm carrier profile
- 2000 mm long, suspended at two points
- Suspension length to suit the project
- 360° beam angle, 14 W and 1008 lm per metre
- IP54, Class III, 24 V DC external driver

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class III
IP rating	IP54
Housing	Metal body
Mounting	Pendant
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Extruded silicone diffuser
Input voltage	24 V DC (harici sürücü)
LED lifetime	50,000 h
Dimensions	2000 mm
Weight	10.6 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Flexa Spiral

Product code: 20 01 LN DE 017

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 LN DE 017-14-830	Samsung, Bridgelux, Lumileds, Ledvance	14 W/m	1,008 lm/m	72 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K

BEAM ANGLE



360°

MOUNTING



Pendant

Up-to-date information and all options
https://harmonyels.com/en/product/flexa-spiral

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

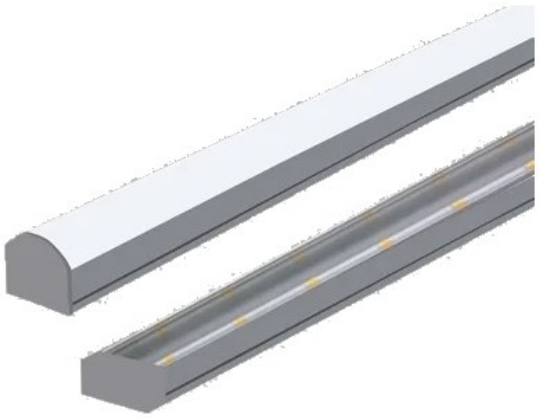
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HARMONY
Energy Lighting Solutions

CONCEALED LIGHTING LED PROFILE

LED Line100 12V

Product code: 10 01 LN LB 001



LED Line100 12V is an LED profile for concealed (cove) lighting. With an extruded aluminium housing, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and Tunable White colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used for concealed lighting in ceiling coves, niches, shelves and cabinets and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
5–20 W/m	**573–2,800 lm/m**	**115–140 lm/W**

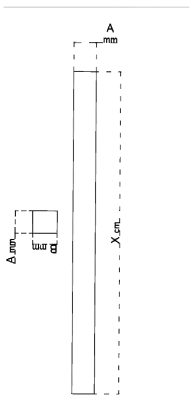
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Opal, frosted or clear acrylic
- Surface and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Extruded aluminium, steel sheet
Mounting	Recessed, Surface-mounted, Pendant
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	1050 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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+90 538 428 9559 · info@harmonyels.com · harmonyels.com

HARMONY
Energy Lighting Solutions

LED Line100 12V

Product code: 10 01 LN LB 001

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN LB 001-5	5 W/m	673	700	573	603
10 01 LN LB 001-10	10 W/m	1,345	1,400	1,147	1,206
10 01 LN LB 001-14	14 W/m	1,884	1,960	1,606	1,689
10 01 LN LB 001-20	20 W/m	2,691	2,800	2,294	2,413

Luminous flux (lm) /m. The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K · Tunable White

DRIVER AND CONTROL

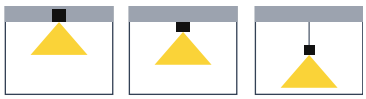
- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

BEAM ANGLE



120°

MOUNTING



Recessed · Surface · Pendant

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/led-line100-12v

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

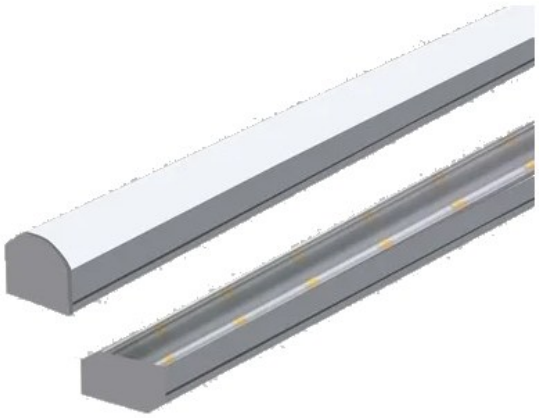
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HARMONY
Energy Lighting Solutions

CONCEALED LIGHTING LED PROFILE

LED Line100 24V

Product code: 10 01 LN LB 002



LED Line100 24V is an LED profile for concealed (cove) lighting. With an extruded aluminium housing, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and Tunable White colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used for concealed lighting in ceiling coves, niches, shelves and cabinets and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
5–20 W/m	**758–3,567 lm/m**	**146–185 lm/W**

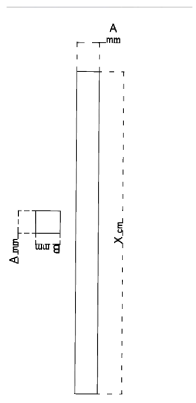
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Opal, frosted or clear acrylic
- Surface and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Extruded aluminium, steel sheet
Mounting	Recessed, Surface-mounted, Pendant
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	1050 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

LED Line100 24V

Product code: 10 01 LN LB 002

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN LB 002-5	5 W/m	840	925	758	797
10 01 LN LB 002-10	10 W/m	1,680	1,850	1,515	1,594
10 01 LN LB 002-14	14 W/m	2,331	2,567	2,103	2,212
10 01 LN LB 002-20	20 W/m	3,239	3,567	2,922	3,074

Luminous flux (lm) /m. The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K · Tunable White

DRIVER AND CONTROL

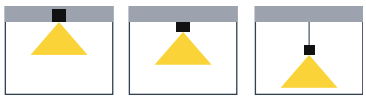
- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

BEAM ANGLE



120°

MOUNTING



Recessed · Surface · Pendant

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/led-line100-24v

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Strada Track-Mounted Twin Linear Wallwasher 60 cm

HARMONY
Energy Lighting Solutions

Product code: 20 01 LN RW 001



Strada Track-Mounted Twin Linear Wallwasher 60 cm is a track-mounted linear LED wallwasher. A 620 mm double-sided linear wallwasher for three-phase track; 2 × 30 W, 3250 lm, frosted plexiglass diffuser. With aluminium profile body and frosted plexiglass diffuser, it offers IP20 protection, Ra>80 colour rendering and 2700K–6500K and Tunable White colour temperatures. It is used to light store shelves and walls evenly in two directions; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
60 W	**3,250 lm**	**54 lm/W**

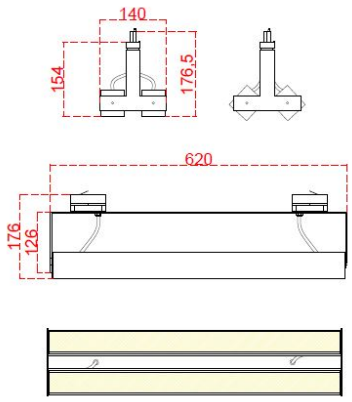
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP20**	**3 years**

IP 20 · CE · CRI>80

KEY FEATURES

- Aluminium profile housing
- Frosted plexiglass diffuser
- Three-phase track adaptor
- Electrostatic powder coated
- 2 × 30 W PCB LED, 3250 lm; 620 mm long

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP20
Housing	Aluminium profile housing
Mounting	Track (single/three-phase)
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Frosted plexiglass diffuser
Input voltage	220–240 V AC
Dimensions	620 × 140 × 176 mm
Weight	3 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Strada Track-Mounted Twin Linear Wallwasher 60 cm

Product code: 20 01 LN RW 001

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 LN RW 001-60-830	Samsung, Bridgelux, Lumileds, Ledvance	60 W	3,250 lm	54 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 6500K | Tunable White

DRIVER AND CONTROL

- Standard driver (on/off)

MOUNTING



Track

HOUSING COLOUR

01 White

03 Black

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/strada-ray-soketli-ikili-wallwasher-lineer-armatur-60-cm

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

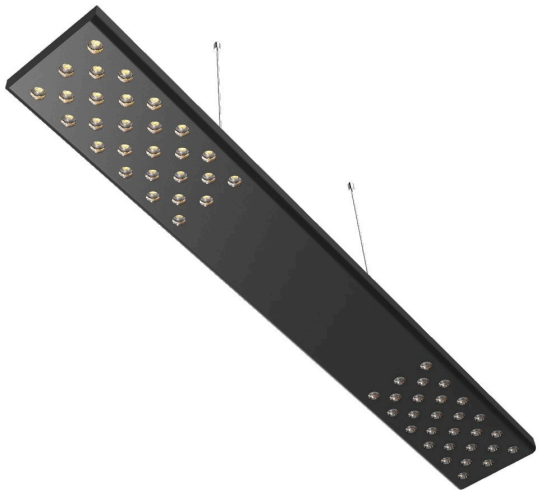
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HARMONY
Energy Lighting Solutions

LED PENDANT LUMINAIRE

Dotto 100

Product code: 20 01 LN SR 001



Dotto 100 is an LED pendant luminaire. A 1000 × 150 mm linear pendant with a slim 27 mm black body and two groups of Ø18 mm lens optics. With electrostatic powder-coated metal body and high-efficiency lens, it offers IP20 protection, Ra>80 colour rendering and 2700K–6500K colour temperatures. It is used above tables, counters and bars and in high-ceilinged spaces; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
24–46 W	**2,041–4,304 lm**	**84–96 lm/W**

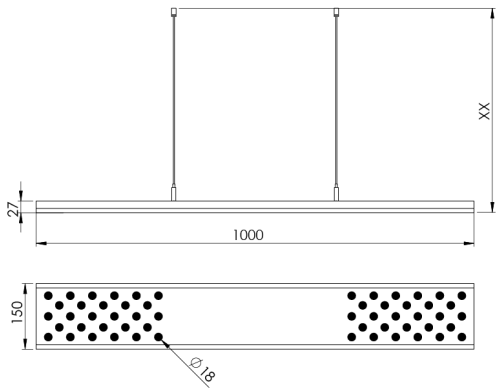
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Two groups of Ø18 mm lens spot optics
- Slim 27 mm, 1000 × 150 mm black body
- Suspension length to suit the project
- 10°, 25°, 40° and 60° beam angle options
- 33 W, 3036 lm (92 lm/W), 2700–6500 K colour temperature options

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP20
Housing	Electrostatic powder-coated metal body
Mounting	Pendant
LED type	SMD high-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	High-efficiency lens
Input voltage	220–240 V AC
LED lifetime	50,000 h
Dimensions	1000 × 150 × 27 mm
Weight	3.2 kg
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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LED PENDANT LUMINAIRE

Dotto 100

Product code: 20 01 LN SR 001

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
20 01 LN SR 001-24	24 W	250 mA	2,196	2,284	2,041	2,125
20 01 LN SR 001-33	33 W	350 mA	3,036	3,159	2,821	2,940
20 01 LN SR 001-46	46 W	500 mA	4,137	4,304	3,846	4,004

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K | 5000K | 6500K

BEAM ANGLE



MOUNTING



Pendant

HOUSING COLOUR

03 Black

Up-to-date information and all options
https://harmonyels.com/en/product/dotto-100

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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SECTION 04

Outdoor Luminaires

Bollards, street luminaires, facade, garden and in-ground luminaires

Bollards
Dara, Zapt, Marine, Marine Long

Street Luminaires
Zapata, Zapata T, Zapata X, Zapata Y

Facade & Wallwashers
Nova 120, Nova 190, Nova 270, Nova 340, Nova 500, Nova 660, Nova 980, Nova 1200, Nova 1500, Nebo

Garden Luminaires
Luna Series

In-Ground Luminaires
Terra 95, Terra 206, Terra 246, Sentiero 50 One-Way, Sentiero 100 One-Way, Sentiero 150 One-Way, Sentiero 200 One-Way, Sentiero 100 Two-Way, Sentiero 150 Two-Way, Sentiero 200 Two-Way, Sentiero 150 Four-Way, Sentiero 200 Four-Way, Solco

HARMONY
Energy Lighting Solutions

LED BOLLARD

Dara

Product code: 10 01 DC BLD 001



Dara is an outdoor LED bollard. With an aluminium housing, it offers IP67 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and RGB colour temperatures and DALI/Switch DIM/Triac/Astrodim/wireless control. It is used along garden paths, walkways, residential sites and car parks and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–20 W	**899–2,195 lm**	**90–110 lm/W**

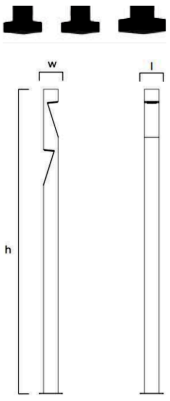
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP67**	**3 years**

IP 67 · CE · CRI>80 · CRI>90

KEY FEATURES

- Housing with aluminium heat sink
- Optional height and head
- High-transmission, UV-resistant PC optical lens
- Corrosion-resistant electrostatic powder coating

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP67
Housing	Aluminium
Mounting	Pole / anchor-bolted
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Optional
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Dara

Product code: 10 01 DC BLD 001

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 DC BLD 001-10	10 W	350 mA	1,050	1,098	899	946
10 01 DC BLD 001-20	20 W	700 mA	2,100	2,195	1,798	1,891

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K · RGB

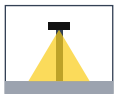
DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM
- Triac
- Wireless control
- Astrodim

BEAM ANGLE



MOUNTING



HOUSING COLOUR

- **01** White
- **03** Black
- **04** Grey
- **06** Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/dara

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED BOLLARD

Zapt

Product code: 10 01 DC BLD 002



Zapt is an outdoor LED bollard. With an aluminium housing, it offers IP67 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and RGB colour temperatures and DALI/Switch DIM/Triac/Astrodim/wireless control. It is used along garden paths, walkways, residential sites and car parks and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–20 W	**899–2,195 lm**	**90–110 lm/W**

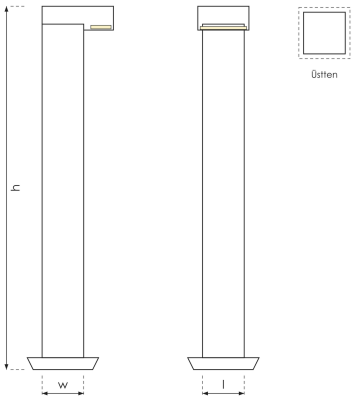
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP67**	**3 years**

IP 67 · CE · CRI>80 · CRI>90

KEY FEATURES

- Housing with aluminium heat sink
- Optional height and head
- High-transmission, UV-resistant PC optical lens
- Corrosion-resistant electrostatic powder coating

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP67
Housing	Aluminium
Mounting	Pole / anchor-bolted
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Alternative sizes for special projects
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Zapt

Product code: 10 01 DC BLD 002

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 DC BLD 002-10	10 W	350 mA	1,050	1,098	899	946
10 01 DC BLD 002-20	20 W	700 mA	2,100	2,195	1,798	1,891

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K · RGB

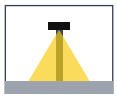
DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM
- Triac
- Wireless control
- Astrodim

BEAM ANGLE



MOUNTING


Pole

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/zapt

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

LED BOLLARD

Marine

Product code: 10 01 DC BLD 003



Marine is an outdoor LED bollard. With an aluminium housing, it offers IP67 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and RGB colour temperatures and DALI/Switch DIM/Triac/Astrodim/wireless control. It is used along garden paths, walkways, residential sites and car parks and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
14 W	**570–696 lm**	**41–50 lm/W**

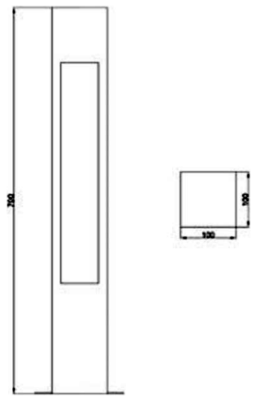
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP67**	**3 years**

IP 67 · CE · CRI>80 · CRI>90

KEY FEATURES

- Housing with aluminium heat sink
- Optional height and head
- High-transmission, UV-resistant PC optical lens
- Corrosion-resistant electrostatic powder coating

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP67
Housing	Aluminium
Mounting	Pole / anchor-bolted
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Alternative sizes for special projects
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Marine

Product code: 10 01 DC BLD 003

LIGHT AND POWER OPTIONS

Code	Power	Current	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 DC BLD 003-14	14 W	350 mA	660	696	570	600

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K · RGB

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM
- Triac
- Wireless control
- Astrodim

BEAM ANGLE



15° · 45° · 60° · 90° · asymmetric

MOUNTING



Pole

HOUSING COLOUR

- **01** White
- **03** Black
- **04** Grey
- **06** Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/marine

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

LED BOLLARD

Marine Long

Product code: 10 01 DC DRK 005



Marine Long is an outdoor LED bollard. With an aluminium housing, it offers IP67 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and RGB colour temperatures and DALI/Switch DIM/Triac/Astrodim/wireless control. It is used along garden paths, walkways, residential sites and car parks and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
9 W	**662–808 lm**	**74–90 lm/W**

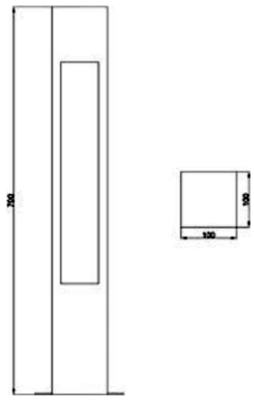
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP67**	**3 years**

IP 67 · CE · CRI>80 · CRI>90

KEY FEATURES

- Housing with aluminium heat sink
- Optional height and head
- High-transmission, UV-resistant PC optical lens
- Corrosion-resistant electrostatic powder coating

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP67
Housing	Aluminium
Mounting	Pole / anchor-bolted
LED type	SMD high-power LED
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Alternative sizes for special projects
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Marine Long

Product code: 10 01 DC DRK 005

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 DC DRK 005-9	9 W	776	808	662	696

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K | RGB

DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM
- Triac
- Wireless control
- Astrodim

BEAM ANGLE



15° 45° 60° 90° asymmetric

MOUNTING



Pole

HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/marine-long

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED STREET LIGHT

Zapata

Product code: 10 01 DC DRK 001



Zapata is an LED street and area luminaire delivering 25–35 W of power and 3500–5320 lm of luminous flux. With an aluminium housing, it offers IP67 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and RGB colour temperatures and DALI/Switch DIM/Triac/Astrodim/wireless control. It is used for site roads, car parks, streets and outdoor areas and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
25–35 W	**3,500–5,320 lm**	**138–154 lm/W**

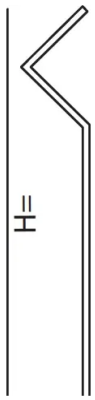
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 70 / 80	**IP67**	**3 years**

IP 67 · CE · CRI>70 · CRI>80

KEY FEATURES

- Aluminium housing for high durability and long life
- High-transmission, UV-resistant PC optical lens
- Electrostatic powder coating
- IP67 protection
- Custom sizes and wattages for special projects

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP67
Housing	Aluminium
Mounting	Pole / anchor-bolted
LED type	SMD high-power LED
LED	Samsung, Bridgelux, Lumileds
Optics	PC / PMMA optical lens
Driver	Philips, Osram, Done, Mean Well, Inventronics
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Custom sizes
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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LED STREET LIGHT

Zapata

Product code: 10 01 DC DRK 001

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
10 01 DC DRK 001-25-740	Samsung, Bridgelux, Lumileds	25 W	3,850 lm	154 lm/W	4000K	Ra > 70
10 01 DC DRK 001-25-840	Samsung, Bridgelux, Lumileds	25 W	3,500 lm	140 lm/W	4000K	Ra > 80
10 01 DC DRK 001-35-740	Samsung, Bridgelux, Lumileds	35 W	5,320 lm	152 lm/W	4000K	Ra > 70
10 01 DC DRK 001-35-840	Samsung, Bridgelux, Lumileds	35 W	4,830 lm	138 lm/W	4000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 3500K | 4000K | 5000K | 5700K | 6500K | RGB

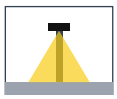
DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM
- Triac
- Wireless control
- Astrodim

BEAM ANGLE



MOUNTING



HOUSING COLOUR

01 White
03 Black
04 Grey
06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/zapata

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

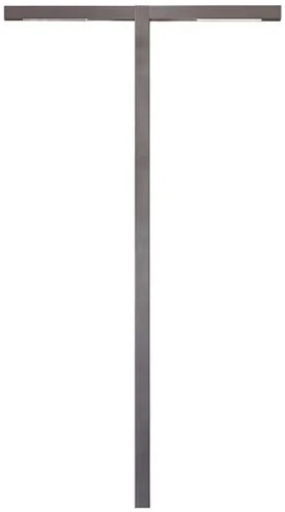
Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

LED STREET LIGHT

Zapata T

Product code: 10 01 DC DRK 002



Zapata T is an LED street and area luminaire. With an aluminium housing, it offers IP67 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and RGB colour temperatures and DALI/Switch DIM/Triac/Astrodim/wireless control. It is used for site roads, car parks, streets and outdoor areas and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
50–70 W	**5,734–9,660 lm**	**113–140 lm/W**

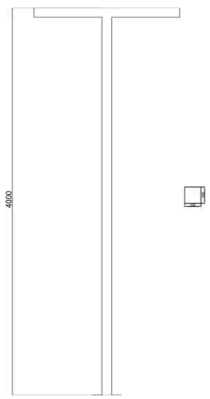
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP67**	**3 years**

IP 67 · CE · CRI>80 · CRI>90

KEY FEATURES

- Housing with aluminium heat sink
- Optional height and head
- High-transmission, UV-resistant PC optical lens
- Corrosion-resistant electrostatic powder coating

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP67
Housing	Aluminium
Mounting	Pole / anchor-bolted
LED type	SMD high-power LED
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Custom sizes
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Zapata T

Product code: 10 01 DC DRK 002

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 DC DRK 002-50	50 W	6,548	7,000	5,734	6,032
10 01 DC DRK 002-70	70 W	9,036	9,660	7,913	8,324

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K · RGB

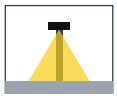
DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM
- Triac
- Wireless control
- Astrodim

BEAM ANGLE



MOUNTING



HOUSING COLOUR

- **01** White
- **03** Black
- **04** Grey
- **06** Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/zapata-t

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED STREET LIGHT

Zapata X

Product code: 10 01 DC DRK 003



Zapata X is an LED street and area luminaire. With an aluminium housing, it offers IP67 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and RGB colour temperatures and DALI/Switch DIM/Triac/Astrodim/wireless control. It is used for site roads, car parks, streets and outdoor areas and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
100–140 W	**11,468–19,320 lm**	**113–140 lm/W**

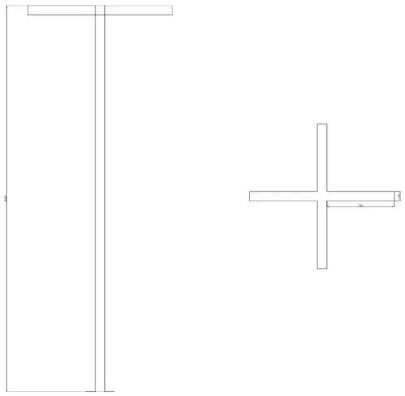
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP67**	**3 years**

IP 67 · CE · CRI>80 · CRI>90

KEY FEATURES

- Housing with aluminium heat sink
- Optional height and head
- High-transmission, UV-resistant PC optical lens
- Corrosion-resistant electrostatic powder coating

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP67
Housing	Aluminium
Mounting	Pole / anchor-bolted
LED type	SMD high-power LED
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Custom sizes
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Zapata X

Product code: 10 01 DC DRK 003

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 DC DRK 003-100	100 W	13,096	14,000	11,468	12,064
10 01 DC DRK 003-140	140 W	18,072	19,320	15,826	16,648

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K · RGB

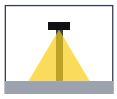
DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM
- Triac
- Wireless control
- Astrodim

BEAM ANGLE



MOUNTING



HOUSING COLOUR

- **01** White
- **03** Black
- **04** Grey
- **06** Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/zapata-x

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED STREET LIGHT

Zapata Y

Product code: 10 01 DC DRK 004



Zapata Y is an LED street and area luminaire. With an aluminium housing, it offers IP67 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and RGB colour temperatures and DALI/Switch DIM/Triac/Astrodim/wireless control. It is used for site roads, car parks, streets and outdoor areas and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
50–70 W	**5,734–9,660 lm**	**113–140 lm/W**

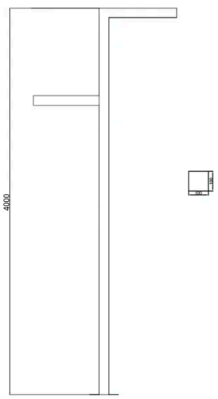
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP67**	**3 years**

IP 67 · CE · CRI>80 · CRI>90

KEY FEATURES

- Housing with aluminium heat sink
- Optional height and head
- High-transmission, UV-resistant PC optical lens
- Corrosion-resistant electrostatic powder coating

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP67
Housing	Aluminium
Mounting	Pole / anchor-bolted
LED type	SMD high-power LED
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	Custom sizes
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Zapata Y

Product code: 10 01 DC DRK 004

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 DC DRK 004-50	50 W	6,548	7,000	5,734	6,032
10 01 DC DRK 004-70	70 W	9,036	9,660	7,913	8,324

Luminous flux (lm). The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K · RGB

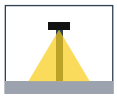
DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM
- Triac
- Wireless control
- Astrodim

BEAM ANGLE



MOUNTING



HOUSING COLOUR

- **01** White
- **03** Black
- **04** Grey
- **06** Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/zapata-y

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED WALLWASHER

Nova 120

Product code: 10 01 DC WW 001



Nova 120 is an outdoor LED wallwasher. A 120 mm, 3 W IP65 linear wallwasher for facade and wall washing, with narrow, medium and wide beams and white or coloured light. With aluminium extrusion profile body, end caps and polycarbonate protective cover; narrow, medium and wide beam lenses, it offers IP65 protection, Ra>80 colour rendering, 3000K–6500K colour temperatures and DALI control. It is used for accent lighting of facades, columns, walls and trees; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
3 W	**420–515 lm**	**140–172 lm/W**

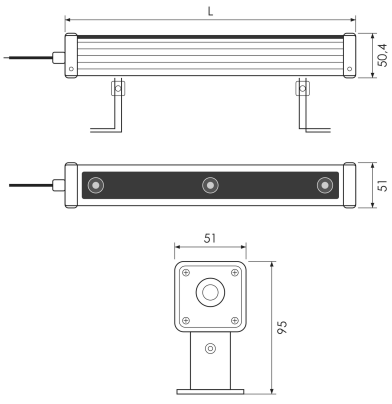
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 · CE · CRI>80

KEY FEATURES

- IP65 linear luminaire for facade, column and wall washing
- 3 W, 420 lm at 3000K; 120 mm long
- Narrow 30°, medium 45° and wide 60° beam angles
- 3000K, 4000K, 6500K and amber, red, green, blue, pink, turquoise
- With adjustable mounting bracket or without
- On-off or DALI driver

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Aluminium extrusion profile body, end caps
Mounting	Wall
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Polycarbonate protective cover; narrow, medium and wide beam lenses
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC
LED lifetime	50,000 h
Dimensions	120 × 51 × 50.4 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Nova 120

Product code: 10 01 DC WW 001

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
10 01 DC WW 001-3-830	Samsung, Bridgelux, Lumileds, Ledvance	3 W	420 lm	140 lm/W	3000K	Ra > 80
10 01 DC WW 001-3-840	Samsung, Bridgelux, Lumileds, Ledvance	3 W	450 lm	150 lm/W	4000K	Ra > 80
10 01 DC WW 001-3-865	Samsung, Bridgelux, Lumileds, Ledvance	3 W	515 lm	172 lm/W	6500K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | 6500K

green, red, amber, blue

DRIVER AND CONTROL

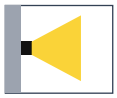
- Standard driver (on/off)
- DALI

BEAM ANGLE



30° 45° 60°

MOUNTING



Wall

HOUSING COLOUR

04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/nova-120

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

LED WALLWASHER

Nova 190

Product code: 10 01 DC WW 002



Nova 190 is an outdoor LED wallwasher. A 190 mm, 6 W IP65 linear wallwasher for facade and wall washing, with narrow, medium and wide beams and white or coloured light. With aluminium extrusion profile body, end caps and polycarbonate protective cover; narrow, medium and wide beam lenses, it offers IP65 protection, Ra>80 colour rendering, 3000K–6500K colour temperatures and DALI control. It is used for accent lighting of facades, columns, walls and trees; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
6 W	**840–1,030 lm**	**140–172 lm/W**

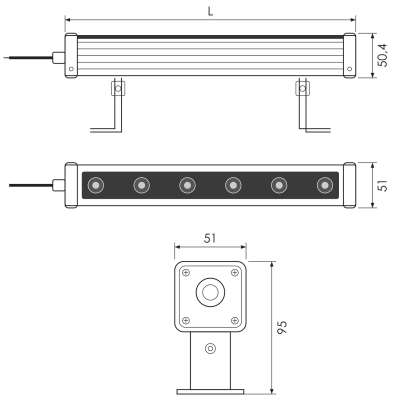
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 · CE · CRI>80

KEY FEATURES

- IP65 linear luminaire for facade, column and wall washing
- 6 W, 840 lm at 3000K; 190 mm long
- Narrow 30°, medium 45° and wide 60° beam angles
- 3000K, 4000K, 6500K, RGB and amber, red, green, blue, pink, turquoise
- With adjustable mounting bracket or without
- On-off or DALI driver

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Aluminium extrusion profile body, end caps
Mounting	Wall
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Polycarbonate protective cover; narrow, medium and wide beam lenses
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC
LED lifetime	50,000 h
Dimensions	190 × 51 × 50.4 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Nova 190

Product code: 10 01 DC WW 002

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
10 01 DC WW 002-6-830	Samsung, Bridgelux, Lumileds, Ledvance	6 W	840 lm	140 lm/W	3000K	Ra > 80
10 01 DC WW 002-6-840	Samsung, Bridgelux, Lumileds, Ledvance	6 W	900 lm	150 lm/W	4000K	Ra > 80
10 01 DC WW 002-6-865	Samsung, Bridgelux, Lumileds, Ledvance	6 W	1,030 lm	172 lm/W	6500K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | 6500K | RGB

green, red, amber, blue

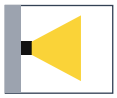
DRIVER AND CONTROL

- Standard driver (on/off)
- DALI

BEAM ANGLE



MOUNTING



HOUSING COLOUR

04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/nova-190

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

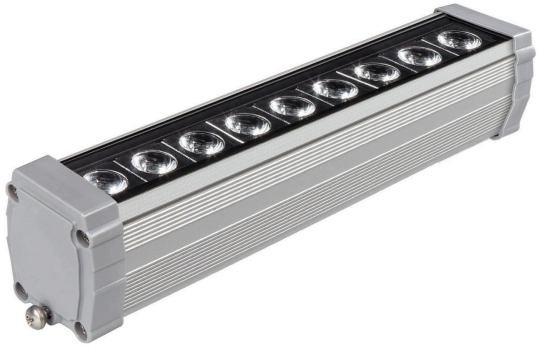
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HARMONY
Energy Lighting Solutions

LED WALLWASHER

Nova 270

Product code: 10 01 DC WW 003



Nova 270 is an outdoor LED wallwasher. A 270 mm, 9 W IP65 linear wallwasher for facade and wall washing, with narrow, medium and wide beams and white or coloured light. With aluminium extrusion profile body, end caps and polycarbonate protective cover; narrow, medium and wide beam lenses, it offers IP65 protection, Ra>80 colour rendering, 3000K–6500K colour temperatures and DALI control. It is used for accent lighting of facades, columns, walls and trees; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
9 W	**1,260–1,545 lm**	**140–172 lm/W**

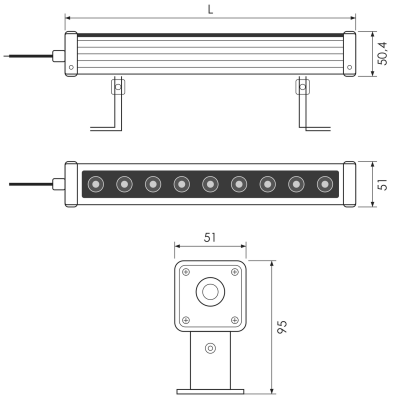
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 · CE · CRI>80

KEY FEATURES

- IP65 linear luminaire for facade, column and wall washing
- 9 W, 1,260 lm at 3000K; 270 mm long
- Narrow 30°, medium 45° and wide 60° beam angles
- 3000K, 4000K, 6500K, RGB and amber, red, green, blue, pink, turquoise
- With adjustable mounting bracket or without
- On-off or DALI driver

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Aluminium extrusion profile body, end caps
Mounting	Wall
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Polycarbonate protective cover; narrow, medium and wide beam lenses
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC
LED lifetime	50,000 h
Dimensions	270 × 51 × 50.4 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Nova 270

Product code: 10 01 DC WW 003

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
10 01 DC WW 003-9-830	Samsung, Bridgelux, Lumileds, Ledvance	9 W	1,260 lm	140 lm/W	3000K	Ra > 80
10 01 DC WW 003-9-840	Samsung, Bridgelux, Lumileds, Ledvance	9 W	1,350 lm	150 lm/W	4000K	Ra > 80
10 01 DC WW 003-9-865	Samsung, Bridgelux, Lumileds, Ledvance	9 W	1,545 lm	172 lm/W	6500K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | 6500K | RGB

green, red, amber, blue

DRIVER AND CONTROL

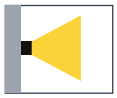
- Standard driver (on/off)
- DALI

BEAM ANGLE



30° 45° 60°

MOUNTING



Wall

HOUSING COLOUR

04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/nova-270

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HARMONY
Energy Lighting Solutions

LED WALLWASHER

Nova 340

Product code: 10 01 DC WW 004



Nova 340 is an outdoor LED wallwasher. A 340 mm, 12 W IP65 linear wallwasher for facade and wall washing, with narrow, medium and wide beams and white or coloured light. With aluminium extrusion profile body, end caps and polycarbonate protective cover; narrow, medium and wide beam lenses, it offers IP65 protection, Ra>80 colour rendering, 3000K–6500K colour temperatures and DALI control. It is used for accent lighting of facades, columns, walls and trees; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
12 W	**1,470–1,802 lm**	**123–150 lm/W**

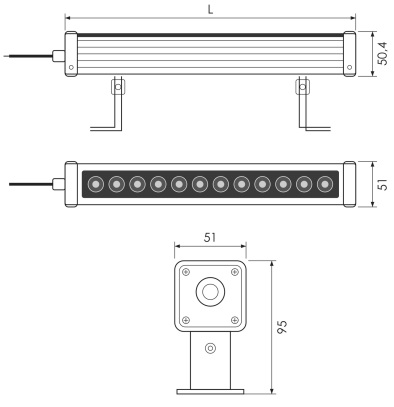
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 · CE · CRI>80

KEY FEATURES

- IP65 linear luminaire for facade, column and wall washing
- 12 W, 1,470 lm at 3000K; 340 mm long
- Narrow 30°, medium 45° and wide 60° beam angles
- 3000K, 4000K, 6500K, RGB and amber, red, green, blue, pink, turquoise
- With adjustable mounting bracket or without
- On-off or DALI driver

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Aluminium extrusion profile body, end caps
Mounting	Wall
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Polycarbonate protective cover; narrow, medium and wide beam lenses
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC
LED lifetime	50,000 h
Dimensions	340 × 51 × 50.4 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Nova 340

Product code: 10 01 DC WW 004

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
10 01 DC WW 004-12-830	Samsung, Bridgelux, Lumileds, Ledvance	12 W	1,470 lm	123 lm/W	3000K	Ra > 80
10 01 DC WW 004-12-840	Samsung, Bridgelux, Lumileds, Ledvance	12 W	1,575 lm	131 lm/W	4000K	Ra > 80
10 01 DC WW 004-12-865	Samsung, Bridgelux, Lumileds, Ledvance	12 W	1,802 lm	150 lm/W	6500K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | 6500K | RGB

green, red, amber, blue

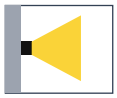
DRIVER AND CONTROL

- Standard driver (on/off)
- DALI

BEAM ANGLE



MOUNTING



HOUSING COLOUR

04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/nova-340

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HARMONY
Energy Lighting Solutions

LED WALLWASHER

Nova 500

Product code: 10 01 DC WW 005



Nova 500 is an outdoor LED wallwasher. A 500 mm, 18 W IP65 linear wallwasher for facade and wall washing, with narrow, medium and wide beams and white or coloured light. With aluminium extrusion profile body, end caps and polycarbonate protective cover; narrow, medium and wide beam lenses, it offers IP65 protection, Ra>80 colour rendering, 3000K–6500K colour temperatures and DALI control. It is used for accent lighting of facades, columns, walls and trees; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
18 W	**2,100–2,575 lm**	**117–143 lm/W**

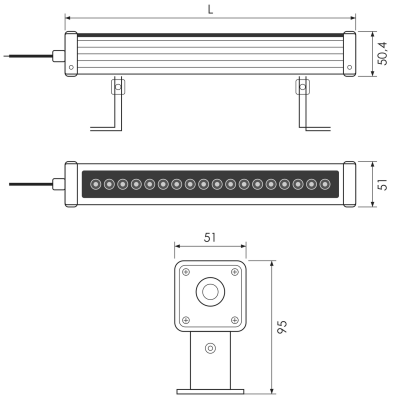
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 · CE · CRI>80

KEY FEATURES

- IP65 linear luminaire for facade, column and wall washing
- 18 W, 2,100 lm at 3000K; 500 mm long
- Narrow 30°, medium 45° and wide 60° beam angles
- 3000K, 4000K, 6500K, RGB and amber, red, green, blue, pink, turquoise
- With adjustable mounting bracket or without
- On-off or DALI driver

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Aluminium extrusion profile body, end caps
Mounting	Wall
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Polycarbonate protective cover; narrow, medium and wide beam lenses
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC
LED lifetime	50,000 h
Dimensions	500 × 51 × 50.4 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Nova 500

Product code: 10 01 DC WW 005

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
10 01 DC WW 005-18-830	Samsung, Bridgelux, Lumileds, Ledvance	18 W	2,100 lm	117 lm/W	3000K	Ra > 80
10 01 DC WW 005-18-840	Samsung, Bridgelux, Lumileds, Ledvance	18 W	2,250 lm	125 lm/W	4000K	Ra > 80
10 01 DC WW 005-18-865	Samsung, Bridgelux, Lumileds, Ledvance	18 W	2,575 lm	143 lm/W	6500K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | 6500K | RGB

green, red, amber, blue

DRIVER AND CONTROL

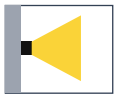
- Standard driver (on/off)
- DALI

BEAM ANGLE



30° 45° 60°

MOUNTING



Wall

HOUSING COLOUR

04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/nova-500

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HARMONY
Energy Lighting Solutions

LED WALLWASHER

Nova 660

Product code: 10 01 DC WW 006



Nova 660 is an outdoor LED wallwasher. A 660 mm, 24 W IP65 linear wallwasher for facade and wall washing, with narrow, medium and wide beams and white or coloured light. With aluminium extrusion profile body, end caps and polycarbonate protective cover; narrow, medium and wide beam lenses, it offers IP65 protection, Ra>80 colour rendering, 3000K–6500K colour temperatures and DALI control. It is used for accent lighting of facades, columns, walls and trees; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
24 W	**2,800–3,450 lm**	**117–144 lm/W**

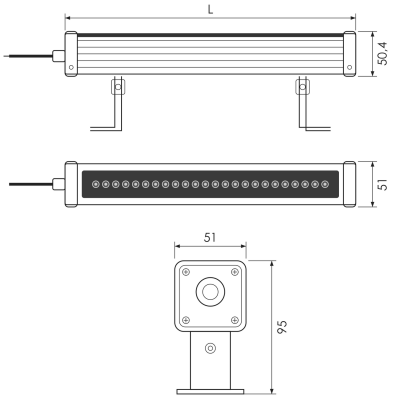
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 · CE · CRI>80

KEY FEATURES

- IP65 linear luminaire for facade, column and wall washing
- 24 W, 2,800 lm at 3000K; 660 mm long
- Narrow 30°, medium 45° and wide 60° beam angles
- 3000K, 4000K, 6500K, RGB and amber, red, green, blue, pink, turquoise
- With adjustable mounting bracket or without
- On-off or DALI driver

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Aluminium extrusion profile body, end caps
Mounting	Wall
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Polycarbonate protective cover; narrow, medium and wide beam lenses
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC
LED lifetime	50,000 h
Dimensions	660 × 51 × 50.4 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Nova 660

Product code: 10 01 DC WW 006

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
10 01 DC WW 006-24-830	Samsung, Bridgelux, Lumileds, Ledvance	24 W	2,800 lm	117 lm/W	3000K	Ra > 80
10 01 DC WW 006-24-840	Samsung, Bridgelux, Lumileds, Ledvance	24 W	3,010 lm	125 lm/W	4000K	Ra > 80
10 01 DC WW 006-24-865	Samsung, Bridgelux, Lumileds, Ledvance	24 W	3,450 lm	144 lm/W	6500K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | 6500K | RGB

green, red, amber, blue

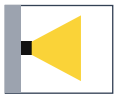
DRIVER AND CONTROL

- Standard driver (on/off)
- DALI

BEAM ANGLE



MOUNTING



HOUSING COLOUR

04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/nova-660

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED WALLWASHER

Nova 980

Product code: 10 01 DC WW 007



Nova 980 is an outdoor LED wallwasher. A 980 mm, 36 W IP65 linear wallwasher for facade and wall washing, with narrow, medium and wide beams and white or coloured light. With aluminium extrusion profile body, end caps and polycarbonate protective cover; narrow, medium and wide beam lenses, it offers IP65 protection, Ra>80 colour rendering, 3000K–6500K colour temperatures and DALI control. It is used for accent lighting of facades, columns, walls and trees; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
36 W	**4,200–5,150 lm**	**117–143 lm/W**

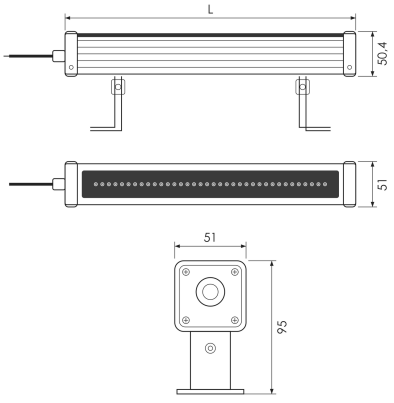
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 · CE · CRI>80

KEY FEATURES

- IP65 linear luminaire for facade, column and wall washing
- 36 W, 4,200 lm at 3000K; 980 mm long
- Narrow 30°, medium 45° and wide 60° beam angles
- 3000K, 4000K, 6500K, RGB and amber, red, green, blue, pink, turquoise
- With adjustable mounting bracket or without
- On-off or DALI driver

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Aluminium extrusion profile body, end caps
Mounting	Wall
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Polycarbonate protective cover; narrow, medium and wide beam lenses
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC
LED lifetime	50,000 h
Dimensions	980 × 51 × 50.4 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Nova 980

Product code: 10 01 DC WW 007

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
10 01 DC WW 007-36-830	Samsung, Bridgelux, Lumileds, Ledvance	36 W	4,200 lm	117 lm/W	3000K	Ra > 80
10 01 DC WW 007-36-840	Samsung, Bridgelux, Lumileds, Ledvance	36 W	4,500 lm	125 lm/W	4000K	Ra > 80
10 01 DC WW 007-36-865	Samsung, Bridgelux, Lumileds, Ledvance	36 W	5,150 lm	143 lm/W	6500K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | 6500K | RGB

green, red, amber, blue

DRIVER AND CONTROL

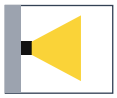
- Standard driver (on/off)
- DALI

BEAM ANGLE



30° 45° 60°

MOUNTING



Wall

HOUSING COLOUR

04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/nova-980

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

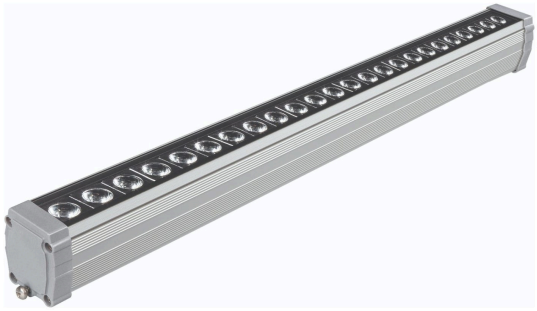
Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

LED WALLWASHER

Nova 1200

Product code: 10 01 DC WW 008



Nova 1200 is an outdoor LED wallwasher. A 1200 mm, 45 W IP65 linear wallwasher for facade and wall washing, with narrow, medium and wide beams and white or coloured light. With aluminium extrusion profile body, end caps and polycarbonate protective cover; narrow, medium and wide beam lenses, it offers IP65 protection, Ra>80 colour rendering, 3000K–6500K colour temperatures and DALI control. It is used for accent lighting of facades, columns, walls and trees; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
45 W	**5,040–6,180 lm**	**112–137 lm/W**

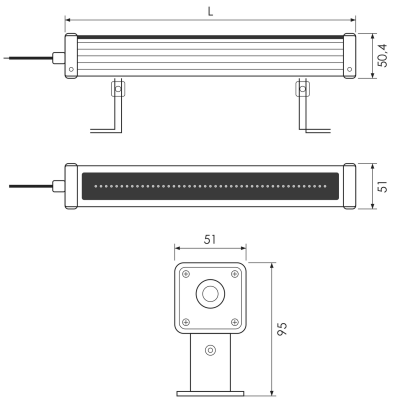
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 · CE · CRI>80

KEY FEATURES

- IP65 linear luminaire for facade, column and wall washing
- 45 W, 5,040 lm at 3000K; 1200 mm long
- Narrow 30°, medium 45° and wide 60° beam angles
- 3000K, 4000K, 6500K and amber, red, green, blue, pink, turquoise
- With adjustable mounting bracket or without
- On-off or DALI driver

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Aluminium extrusion profile body, end caps
Mounting	Wall
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Polycarbonate protective cover; narrow, medium and wide beam lenses
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC
LED lifetime	50,000 h
Dimensions	1200 × 51 × 50.4 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Nova 1200

Product code: 10 01 DC WW 008

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
10 01 DC WW 008-45-830	Samsung, Bridgelux, Lumileds, Ledvance	45 W	5,040 lm	112 lm/W	3000K	Ra > 80
10 01 DC WW 008-45-840	Samsung, Bridgelux, Lumileds, Ledvance	45 W	5,400 lm	120 lm/W	4000K	Ra > 80
10 01 DC WW 008-45-865	Samsung, Bridgelux, Lumileds, Ledvance	45 W	6,180 lm	137 lm/W	6500K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | 6500K

green, red, amber, blue

DRIVER AND CONTROL

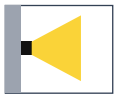
- Standard driver (on/off)
- DALI

BEAM ANGLE



30° 45° 60°

MOUNTING



Wall

HOUSING COLOUR

04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/nova-1200

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED WALLWASHER

Nova 1500

Product code: 10 01 DC WW 009



Nova 1500 is an outdoor LED wallwasher. A 1500 mm, 54 W IP65 linear wallwasher for facade and wall washing, with narrow, medium and wide beams and white or coloured light. With aluminium extrusion profile body, end caps and polycarbonate protective cover; narrow, medium and wide beam lenses, it offers IP65 protection, Ra>80 colour rendering, 3000K–6500K colour temperatures and DALI control. It is used for accent lighting of facades, columns, walls and trees; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
54 W	**6,300–7,725 lm**	**117–143 lm/W**

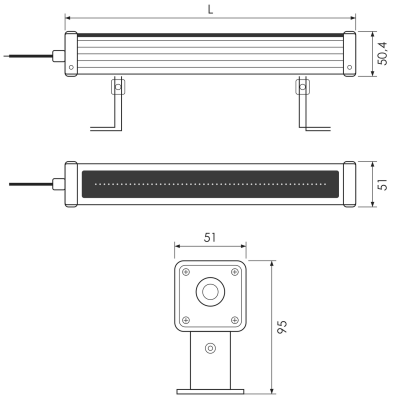
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP65**	**3 years**

IP 65 · CE · CRI>80

KEY FEATURES

- IP65 linear luminaire for facade, column and wall washing
- 54 W, 6,300 lm at 3000K; 1500 mm long
- Narrow 30°, medium 45° and wide 60° beam angles
- 3000K, 4000K, 6500K, RGB and amber, red, green, blue, pink, turquoise
- With adjustable mounting bracket or without
- On-off or DALI driver

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP65
Housing	Aluminium extrusion profile body, end caps
Mounting	Wall
LED type	SMD mid-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	Polycarbonate protective cover; narrow, medium and wide beam lenses
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC
LED lifetime	50,000 h
Dimensions	1500 × 51 × 50.4 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Nova 1500

Product code: 10 01 DC WW 009

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
10 01 DC WW 009-54-830	Samsung, Bridgelux, Lumileds, Ledvance	54 W	6,300 lm	117 lm/W	3000K	Ra > 80
10 01 DC WW 009-54-840	Samsung, Bridgelux, Lumileds, Ledvance	54 W	6,750 lm	125 lm/W	4000K	Ra > 80
10 01 DC WW 009-54-865	Samsung, Bridgelux, Lumileds, Ledvance	54 W	7,725 lm	143 lm/W	6500K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | 6500K | RGB

green, red, amber, blue

DRIVER AND CONTROL

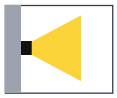
- Standard driver (on/off)
- DALI

BEAM ANGLE



30° 45° 60°

MOUNTING



Wall

HOUSING COLOUR

04 Grey

Up-to-date information and all options
https://harmonyels.com/en/product/nova-1500

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED WALLWASHER

Nebo

Product code: 20 01 DC WW 001



Nebo is an outdoor LED wallwasher. An IP66 outdoor linear wallwasher; 10–36.5 W, lengths from 345 to 1195 mm and a ±90° adjustable bracket. With anodised aluminium extrusion body, tempered glass and high-efficiency acrylic lens, it offers IP66 protection, Ra>80 colour rendering, 2700K–6500K colour temperatures and DALI/Switch DIM control. It is used for accent lighting of facades, columns, walls and trees; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10–36.5 W	**1,200–4,380 lm**	**120 lm/W**

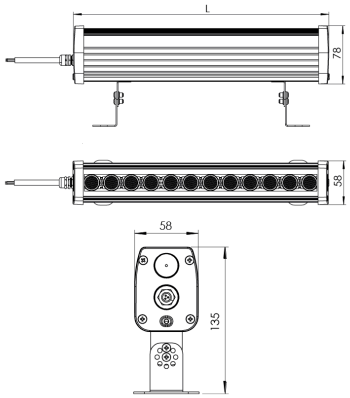
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80	**IP66**	**3 years**

IP 66 · CE · CRI>80

KEY FEATURES

- IP66 outdoor linear luminaire for facade and wall washing
- ±90° adjustable mounting bracket
- 10°, 25°, 40° and 60° beam angle options
- 120 lm/W efficacy, 5 lengths from 345 to 1195 mm
- switchDIM; DALI dimming on 10, 15 and 20 W
- Anodised aluminium extrusion body, tempered glass

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class I
IP rating	IP66
Housing	Anodised aluminium extrusion body, tempered glass
Mounting	Wall
LED type	SMD high-power LED
LED	Samsung, Bridgelux, Lumileds, Ledvance
Optics	High-efficiency acrylic lens
Input voltage	220–240 V AC
LED lifetime	50,000 h
Dimensions	58 × 78 mm
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Nebo

Product code: 20 01 DC WW 001

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 DC WW 001-10-830	Samsung, Bridgelux, Lumileds, Ledvance	10 W	1,200 lm	120 lm/W	3000K	Ra > 80
20 01 DC WW 001-15-830	Samsung, Bridgelux, Lumileds, Ledvance	15 W	1,800 lm	120 lm/W	3000K	Ra > 80
20 01 DC WW 001-20-830	Samsung, Bridgelux, Lumileds, Ledvance	20 W	2,400 lm	120 lm/W	3000K	Ra > 80
20 01 DC WW 001-30-830	Samsung, Bridgelux, Lumileds, Ledvance	30 W	3,600 lm	120 lm/W	3000K	Ra > 80
20 01 DC WW 001-36.5-830	Samsung, Bridgelux, Lumileds, Ledvance	36.5 W	4,380 lm	120 lm/W	3000K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K | 5000K | 6500K

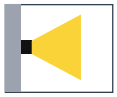
DRIVER AND CONTROL

- Standard driver (on/off)
- DALI
- Switch DIM

BEAM ANGLE



MOUNTING



Up-to-date information and all options
https://harmonyels.com/en/product/nebo

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HARMONY
Energy Lighting Solutions

Luna Series

Product codes: 20 01 DC BH 001 – 005



The Luna series consists of E27 garden luminaires with an opal acrylic globe, fixed into the ground with a spike. All five models share the same design; only the globe diameter grows from Ø200 mm to Ø400 mm. Thanks to the E27 socket, they can be used with LED lamps in any colour temperature from 2700K to 6500K or in colours such as red, blue, yellow, green and purple. They are used for decorative lighting in gardens, terraces and landscapes and come with a 3-year warranty.

IP 44 · CE







MODELS

Model	Product code	Globe Ø D	Height H
Luna 20	20 01 DC BH 001	Ø200 mm	470 mm
Luna 25	20 01 DC BH 002	Ø250 mm	520 mm
Luna 30	20 01 DC BH 003	Ø300 mm	570 mm
Luna 35	20 01 DC BH 004	Ø350 mm	620 mm
Luna 40	20 01 DC BH 005	Ø400 mm	670 mm

H: overall height including the ground spike.

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K

COLOURED LIGHT

Red · Blue · Yellow · Green · Purple

and other colours on request (depending on the lamp)

COMMON TECHNICAL DATA

Socket	E27, with an LED lamp
Electrical class	Class II
IP rating	IP44
Housing	Powder-coated metal (Luna 40: spun aluminium)
Optics	Opal acrylic globe
Input voltage	220–240 V AC
Mounting	Ground spike
Warranty	3 years

HOUSING COLOUR

01 White · **03** Black · **04** Grey · **06** Any RAL colour

Up-to-date information, model pages and datasheets
harmonyels.com/en/products/garden-landscape

Technical values are subject to a ±10% tolerance. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED IN-GROUND LUMINAIRE

Terra 95

Product code: 20 01 DC GM 001



Terra 95 is an in-ground LED luminaire. A 4 W in-ground LED luminaire with a Ø95 mm 316L stainless steel flange, rated IP67 and IK10, with 8 mm tempered glass and lens options. With electrostatic powder-coated aluminium injection body, 316L stainless steel flange and 8 mm tempered glass, lens options, it offers IP67 protection, Ra>80 colour rendering and 3000K–6500K colour temperatures. It is used for in-ground accent lighting of landscapes, facades and walkways; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
4 W	**480 lm**	**120 lm/W**

COLOUR RENDERING	IP RATING
Ra > 80	**IP67**

IP 67 | CRI>80

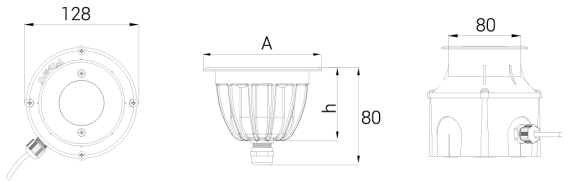
KEY FEATURES

- IP67 and IK10 rated in-ground luminaire
- 316L stainless steel flange, aluminium injection body
- 8 mm tempered glass
- Extra narrow, medium, wide, elliptical and asymmetric lens options
- White (3000K / 4000K / 6500K) and colour: RGB (7.5 V DC)
- Plastic injection installation box, underwater cable joint

TECHNICAL DATA

IP rating	IP67
Impact resistance	IK10
Housing	Electrostatic powder-coated aluminium injection body, 316L stainless steel flange
Mounting	In-ground
Optics	8 mm tempered glass, lens options
Input voltage	220–240 V AC
Dimensions	Ø95 × 60 mm
Weight	1.3 kg

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Terra 95

Product code: 20 01 DC GM 001

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 DC GM 001-4-865		4 W	480 lm	120 lm/W	6500K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | 6500K | RGB

green, red, amber, blue

MOUNTING



In-ground

Up-to-date information and all options
https://harmonyels.com/en/product/terra-95

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HARMONY
Energy Lighting Solutions

LED IN-GROUND LUMINAIRE

Terra 206

Product code: 20 01 DC GM 002



Terra 206 is an in-ground LED luminaire. A 10 W in-ground LED luminaire with a Ø206 mm 316L stainless steel flange, rated IP67 and IK10, with 12 mm tempered glass and lens options. With electrostatic powder-coated aluminium injection body, 316L stainless steel flange and 12 mm tempered glass, lens options, it offers IP67 protection, Ra>80 colour rendering and 3000K–6500K colour temperatures. It is used for in-ground accent lighting of landscapes, facades and walkways; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
10 W	**1,000 lm**	**100 lm/W**

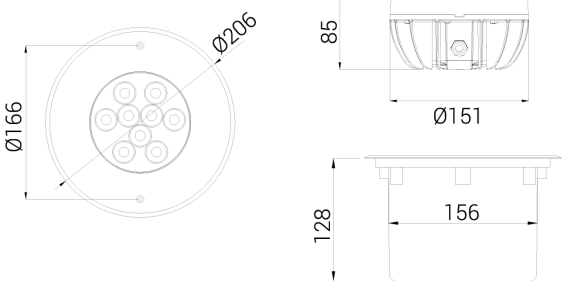
COLOUR RENDERING	IP RATING
Ra > 80	**IP67**

IP 67 | CRI>80

KEY FEATURES

- IP67 and IK10 rated in-ground luminaire
- 316L stainless steel flange, aluminium injection body
- 12 mm tempered glass
- Extra narrow, medium, wide, elliptical and asymmetric lens options
- White (3000K / 4000K / 6500K) and colour: red, green, blue, amber and RGB (12 V DC)
- Ø156 × 128 mm plastic injection installation box, underwater cable joint

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP67
Impact resistance	IK10
Housing	Electrostatic powder-coated aluminium injection body, 316L stainless steel flange
Mounting	In-ground
Optics	12 mm tempered glass, lens options
Input voltage	220–240 V AC
Dimensions	Ø206 × 85 mm
Weight	2.8 kg

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Terra 206

Product code: 20 01 DC GM 002

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 DC GM 002-10-865		10 W	1,000 lm	100 lm/W	6500K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | 6500K | RGB

green, red, amber, blue

MOUNTING



In-ground

Up-to-date information and all options
https://harmonyels.com/en/product/terra-206

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED IN-GROUND LUMINAIRE

Terra 246

Product code: 20 01 DC GM 003



Terra 246 is an in-ground LED luminaire. A 21 W in-ground LED luminaire with a Ø246 mm 316L stainless steel flange, rated IP67 and IK10, with 12 mm tempered glass and lens options. With electrostatic powder-coated aluminium injection body, 316L stainless steel flange and 12 mm tempered glass, lens options, it offers IP67 protection, Ra>80 colour rendering and 3000K–6500K colour temperatures. It is used for in-ground accent lighting of landscapes, facades and walkways; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
21 W	**2,625 lm**	**125 lm/W**

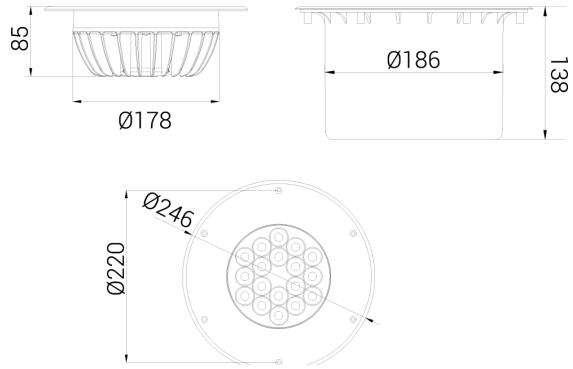
COLOUR RENDERING	IP RATING
Ra > 80	**IP67**

IP 67 | CRI>80

KEY FEATURES

- IP67 and IK10 rated in-ground luminaire
- 316L stainless steel flange, aluminium injection body
- 12 mm tempered glass
- Extra narrow, medium, wide, elliptical and asymmetric lens options
- White (3000K / 4000K / 6500K) and colour: RGB, RGBW and RGBA (24 V DC)
- Ø186 × 138 mm plastic injection installation box, underwater cable joint

DIMENSIONS (MM)



TECHNICAL DATA

IP rating	IP67
Impact resistance	IK10
Housing	Electrostatic powder-coated aluminium injection body, 316L stainless steel flange
Mounting	In-ground
Optics	12 mm tempered glass, lens options
Input voltage	220–240 V AC
Dimensions	Ø246 × 85 mm
Weight	3.8 kg

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Terra 246

Product code: 20 01 DC GM 003

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 DC GM 003-21-865		21 W	2,625 lm	125 lm/W	6500K	Ra > 80

CUSTOMISATION

COLOUR TEMPERATURE

3000K | 4000K | 6500K | RGB

green, red, amber, blue

MOUNTING



In-ground

Up-to-date information and all options
https://harmonyels.com/en/product/terra-246

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

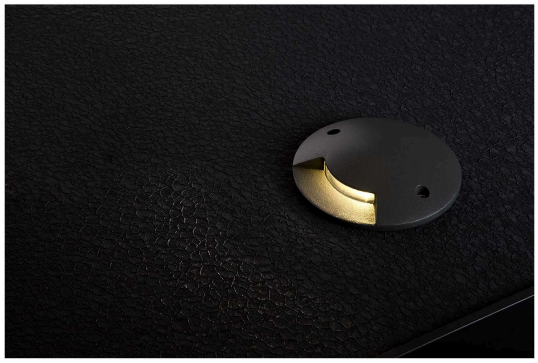
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HARMONY
Energy Lighting Solutions

LED IN-GROUND LUMINAIRE

Sentiero 50 One-Way

Product code: 20 01 DC GM 004



Sentiero 50 One-Way is a ground-grazing in-ground LED guidance luminaire. With a Ø50 mm cover; its single-sided side light output lights walkways and step fronts. With electrostatic powder-coated aluminium body and clear glass, it offers IP65 protection, Ra>85 colour rendering and 2700K–4000K colour temperatures. It is used for guidance lighting of walkways, gardens, terraces and steps; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
1.7–2.5 W	**220–335 lm**	**126–138 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 85	**IP65**	**3 years**

IP 65 · CE · CRI>85

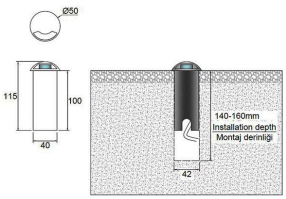
KEY FEATURES

- In one direction side light output; glare-free guidance light grazing the ground
- For walkways, gardens, terraces, steps and facade bases
- IP65; impact- and vibration-resistant aluminium body, clear glass
- Ø42 mm cut-out, 140–160 mm installation depth
- 2700K, 3000K and 4000K; Ra>85
- Anthracite or any RAL colour

TECHNICAL DATA

IP rating	IP65
Housing	Electrostatic powder-coated aluminium body
Mounting	In-ground
Optics	Clear glass
Dimensions	Ø50 × 115 mm
Cut-out	Ø 42 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Sentiero 50 One-Way

Product code: 20 01 DC GM 004

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 DC GM 004-1.7-827		1.7 W	220 lm	129 lm/W	2700K	Ra > 85
20 01 DC GM 004-1.7-830		1.7 W	220 lm	129 lm/W	3000K	Ra > 85
20 01 DC GM 004-1.7-840		1.7 W	235 lm	138 lm/W	4000K	Ra > 85
20 01 DC GM 004-2.5-827		2.5 W	315 lm	126 lm/W	2700K	Ra > 85
20 01 DC GM 004-2.5-830		2.5 W	315 lm	126 lm/W	3000K	Ra > 85
20 01 DC GM 004-2.5-840		2.5 W	335 lm	134 lm/W	4000K	Ra > 85

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K

MOUNTING



In-ground

HOUSING COLOUR

05 Dark grey

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/sentiero-50-tek-yon

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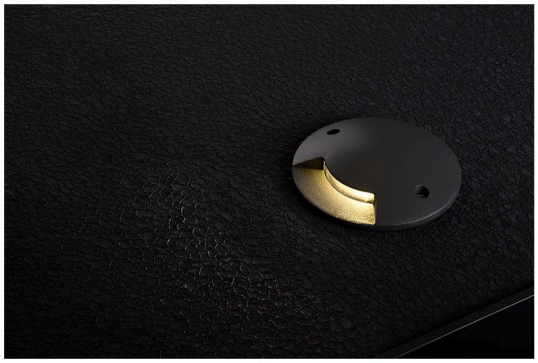
Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

LED IN-GROUND LUMINAIRE

Sentiero 100 One-Way

Product code: 20 01 DC GM 005



Sentiero 100 One-Way is a ground-grazing in-ground LED guidance luminaire. With a Ø100 mm cover; its single-sided side light output lights walkways and step fronts. With electrostatic powder-coated aluminium body and clear glass, it offers IP65 protection, Ra>85 colour rendering and 2700K–4000K colour temperatures. It is used for guidance lighting of walkways, gardens, terraces and steps; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
1.7–2.5 W	**220–335 lm**	**126–138 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 85	**IP65**	**3 years**

IP 65 · CE · CRI>85

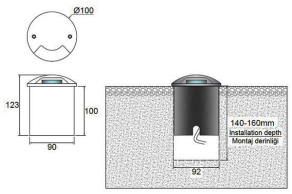
KEY FEATURES

- In one direction side light output; glare-free guidance light grazing the ground
- For walkways, gardens, terraces, steps and facade bases
- IP65; impact- and vibration-resistant aluminium body, clear glass
- Ø92 mm cut-out, 140–160 mm installation depth
- 2700K, 3000K and 4000K; Ra>85
- Anthracite or any RAL colour

TECHNICAL DATA

IP rating	IP65
Housing	Electrostatic powder-coated aluminium body
Mounting	In-ground
Optics	Clear glass
Dimensions	Ø100 × 123 mm
Cut-out	Ø 92 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Sentiero 100 One-Way

Product code: 20 01 DC GM 005

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 DC GM 005-1.7-827		1.7 W	220 lm	129 lm/W	2700K	Ra > 85
20 01 DC GM 005-1.7-830		1.7 W	220 lm	129 lm/W	3000K	Ra > 85
20 01 DC GM 005-1.7-840		1.7 W	235 lm	138 lm/W	4000K	Ra > 85
20 01 DC GM 005-2.5-827		2.5 W	315 lm	126 lm/W	2700K	Ra > 85
20 01 DC GM 005-2.5-830		2.5 W	315 lm	126 lm/W	3000K	Ra > 85
20 01 DC GM 005-2.5-840		2.5 W	335 lm	134 lm/W	4000K	Ra > 85

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K

MOUNTING



In-ground

HOUSING COLOUR

05 Dark grey

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/sentiero-100-tek-yon

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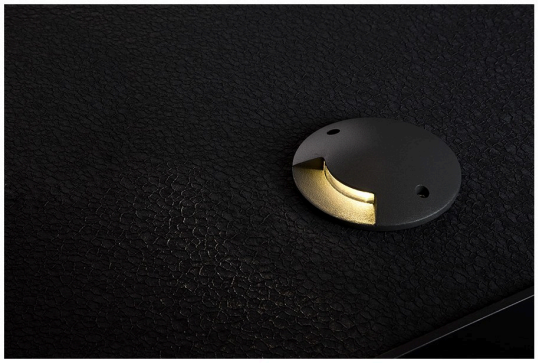
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HARMONY
Energy Lighting Solutions

LED IN-GROUND LUMINAIRE

Sentiero 150 One-Way

Product code: 20 01 DC GM 006



Sentiero 150 One-Way is a ground-grazing in-ground LED guidance luminaire. With a Ø150 mm cover; its single-sided side light output lights walkways and step fronts. With electrostatic powder-coated aluminium body and clear glass, it offers IP65 protection, Ra>85 colour rendering and 2700K–4000K colour temperatures. It is used for guidance lighting of walkways, gardens, terraces and steps; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
1.7–2.5 W	**220–335 lm**	**126–138 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 85	**IP65**	**3 years**

IP 65 · CE · CRI>85

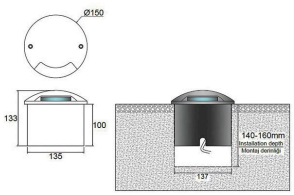
KEY FEATURES

- In one direction side light output; glare-free guidance light grazing the ground
- For walkways, gardens, terraces, steps and facade bases
- IP65; impact- and vibration-resistant aluminium body, clear glass
- Ø137 mm cut-out, 140–160 mm installation depth
- 2700K, 3000K and 4000K; Ra>85
- Anthracite or any RAL colour

TECHNICAL DATA

IP rating	IP65
Housing	Electrostatic powder-coated aluminium body
Mounting	In-ground
Optics	Clear glass
Dimensions	Ø150 × 133 mm
Cut-out	Ø 137 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Sentiero 150 One-Way

Product code: 20 01 DC GM 006

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 DC GM 006-1.7-827		1.7 W	220 lm	129 lm/W	2700K	Ra > 85
20 01 DC GM 006-1.7-830		1.7 W	220 lm	129 lm/W	3000K	Ra > 85
20 01 DC GM 006-1.7-840		1.7 W	235 lm	138 lm/W	4000K	Ra > 85
20 01 DC GM 006-2.5-827		2.5 W	315 lm	126 lm/W	2700K	Ra > 85
20 01 DC GM 006-2.5-830		2.5 W	315 lm	126 lm/W	3000K	Ra > 85
20 01 DC GM 006-2.5-840		2.5 W	335 lm	134 lm/W	4000K	Ra > 85

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K

MOUNTING



In-ground

HOUSING COLOUR

05 Dark grey

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/sentiero-150-tek-yon

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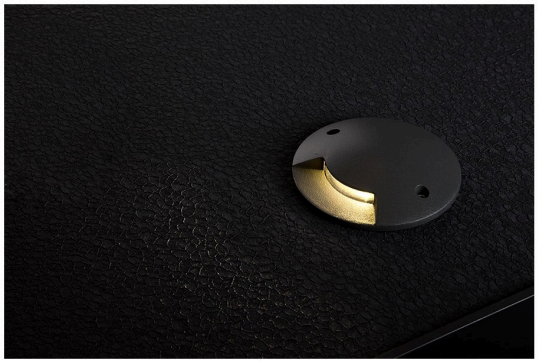
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HARMONY
Energy Lighting Solutions

LED IN-GROUND LUMINAIRE

Sentiero 200 One-Way

Product code: 20 01 DC GM 007



Sentiero 200 One-Way is a ground-grazing in-ground LED guidance luminaire. With a Ø200 mm cover; its single-sided side light output lights walkways and step fronts. With electrostatic powder-coated aluminium body and clear glass, it offers IP65 protection, Ra>85 colour rendering and 2700K–4000K colour temperatures. It is used for guidance lighting of walkways, gardens, terraces and steps; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
1.7–2.5 W	**220–335 lm**	**126–138 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 85	**IP65**	**3 years**

IP 65 · CE · CRI>85

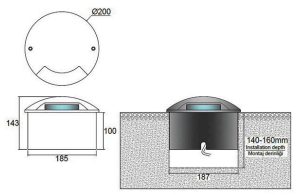
KEY FEATURES

- In one direction side light output; glare-free guidance light grazing the ground
- For walkways, gardens, terraces, steps and facade bases
- IP65; impact- and vibration-resistant aluminium body, clear glass
- Ø187 mm cut-out, 140–160 mm installation depth
- 2700K, 3000K and 4000K; Ra>85
- Anthracite or any RAL colour

TECHNICAL DATA

IP rating	IP65
Housing	Electrostatic powder-coated aluminium body
Mounting	In-ground
Optics	Clear glass
Dimensions	Ø200 × 143 mm
Cut-out	Ø 187 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Sentiero 200 One-Way

Product code: 20 01 DC GM 007

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 DC GM 007-1.7-830		1.7 W	220 lm	129 lm/W	3000K	Ra > 85
20 01 DC GM 007-1.7-840		1.7 W	235 lm	138 lm/W	4000K	Ra > 85
20 01 DC GM 007-2.5-827		2.5 W	315 lm	126 lm/W	2700K	Ra > 85
20 01 DC GM 007-2.5-830		2.5 W	315 lm	126 lm/W	3000K	Ra > 85
20 01 DC GM 007-2.5-840		2.5 W	335 lm	134 lm/W	4000K	Ra > 85

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K

MOUNTING



In-ground

HOUSING COLOUR

05 Dark grey

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/sentiero-200-tek-yon

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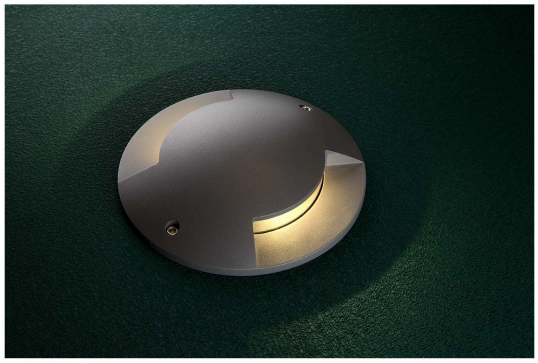
Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

LED IN-GROUND LUMINAIRE

Sentiero 100 Two-Way

Product code: 20 01 DC GM 008



Sentiero 100 Two-Way is a ground-grazing in-ground LED guidance luminaire. With a Ø100 mm cover; its two-sided side light output lights walkways and step fronts. With electrostatic powder-coated aluminium body and clear glass, it offers IP65 protection, Ra>85 colour rendering and 2700K–4000K colour temperatures. It is used for guidance lighting of walkways, gardens, terraces and steps; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
3.4–5 W	**440–670 lm**	**126–138 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 85	**IP65**	**3 years**

IP 65 · CE · CRI>85

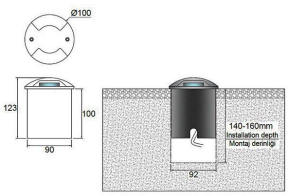
KEY FEATURES

- In two opposite directions side light output; glare-free guidance light grazing the ground
- For walkways, gardens, terraces, steps and facade bases
- IP65; impact- and vibration-resistant aluminium body, clear glass
- Ø92 mm cut-out, 140–160 mm installation depth
- 2700K, 3000K and 4000K; Ra>85
- Anthracite or any RAL colour

TECHNICAL DATA

IP rating	IP65
Housing	Electrostatic powder-coated aluminium body
Mounting	In-ground
Optics	Clear glass
Dimensions	Ø100 × 123 mm
Cut-out	Ø 92 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Sentiero 100 Two-Way

Product code: 20 01 DC GM 008

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 DC GM 008-3.4-827		3.4 W	440 lm	129 lm/W	2700K	Ra > 85
20 01 DC GM 008-3.4-830		3.4 W	440 lm	129 lm/W	3000K	Ra > 85
20 01 DC GM 008-3.4-840		3.4 W	470 lm	138 lm/W	4000K	Ra > 85
20 01 DC GM 008-5-827		5 W	630 lm	126 lm/W	2700K	Ra > 85
20 01 DC GM 008-5-830		5 W	630 lm	126 lm/W	3000K	Ra > 85
20 01 DC GM 008-5-840		5 W	670 lm	134 lm/W	4000K	Ra > 85

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K

MOUNTING



In-ground

HOUSING COLOUR

05 Dark grey

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/sentiero-100-cift-yon

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

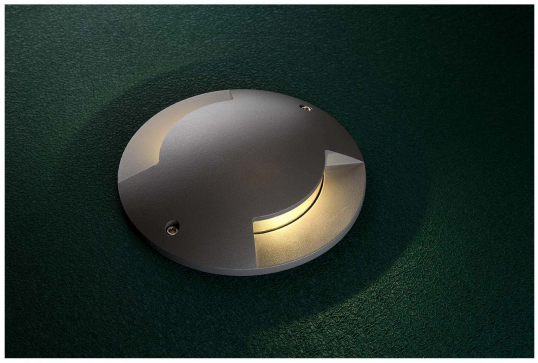
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HARMONY
Energy Lighting Solutions

LED IN-GROUND LUMINAIRE

Sentiero 150 Two-Way

Product code: 20 01 DC GM 009



Sentiero 150 Two-Way is a ground-grazing in-ground LED guidance luminaire. With a Ø150 mm cover; its two-sided side light output lights walkways and step fronts. With electrostatic powder-coated aluminium body and clear glass, it offers IP65 protection, Ra>85 colour rendering and 2700K–4000K colour temperatures. It is used for guidance lighting of walkways, gardens, terraces and steps; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
3.4–5 W	**440–670 lm**	**126–138 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 85	**IP65**	**3 years**

IP 65 · CE · CRI>85

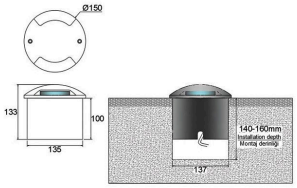
KEY FEATURES

- In two opposite directions side light output; glare-free guidance light grazing the ground
- For walkways, gardens, terraces, steps and facade bases
- IP65; impact- and vibration-resistant aluminium body, clear glass
- Ø137 mm cut-out, 140–160 mm installation depth
- 2700K, 3000K and 4000K; Ra>85
- Anthracite or any RAL colour

TECHNICAL DATA

IP rating	IP65
Housing	Electrostatic powder-coated aluminium body
Mounting	In-ground
Optics	Clear glass
Dimensions	Ø150 × 133 mm
Cut-out	Ø 137 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Sentiero 150 Two-Way

Product code: 20 01 DC GM 009

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 DC GM 009-3.4-827		3.4 W	440 lm	129 lm/W	2700K	Ra > 85
20 01 DC GM 009-3.4-830		3.4 W	440 lm	129 lm/W	3000K	Ra > 85
20 01 DC GM 009-3.4-840		3.4 W	470 lm	138 lm/W	4000K	Ra > 85
20 01 DC GM 009-5-830		5 W	630 lm	126 lm/W	3000K	Ra > 85
20 01 DC GM 009-5-840		5 W	670 lm	134 lm/W	4000K	Ra > 85

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K

MOUNTING



In-ground

HOUSING COLOUR

05 Dark grey

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/sentiero-150-cift-yon

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

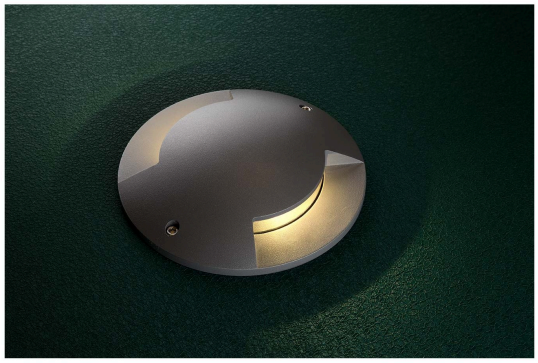
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HARMONY
Energy Lighting Solutions

LED IN-GROUND LUMINAIRE

Sentiero 200 Two-Way

Product code: 20 01 DC GM 010



Sentiero 200 Two-Way is a ground-grazing in-ground LED guidance luminaire. With a Ø200 mm cover; its two-sided side light output lights walkways and step fronts. With electrostatic powder-coated aluminium body and clear glass, it offers IP65 protection, Ra>85 colour rendering and 2700K–4000K colour temperatures. It is used for guidance lighting of walkways, gardens, terraces and steps; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
3.4–5 W	**440–670 lm**	**126–138 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 85	**IP65**	**3 years**

IP 65 · CE · CRI>85

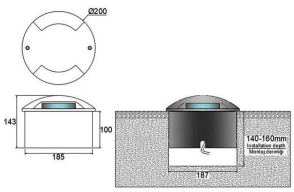
KEY FEATURES

- In two opposite directions side light output; glare-free guidance light grazing the ground
- For walkways, gardens, terraces, steps and facade bases
- IP65; impact- and vibration-resistant aluminium body, clear glass
- Ø187 mm cut-out, 140–160 mm installation depth
- 2700K, 3000K and 4000K; Ra>85
- Anthracite or any RAL colour

TECHNICAL DATA

IP rating	IP65
Housing	Electrostatic powder-coated aluminium body
Mounting	In-ground
Optics	Clear glass
Dimensions	Ø200 × 143 mm
Cut-out	Ø 187 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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HARMONY
Energy Lighting Solutions

Sentiero 200 Two-Way

Product code: 20 01 DC GM 010

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 DC GM 010-3.4-827		3.4 W	440 lm	129 lm/W	2700K	Ra > 85
20 01 DC GM 010-3.4-830		3.4 W	440 lm	129 lm/W	3000K	Ra > 85
20 01 DC GM 010-3.4-840		3.4 W	470 lm	138 lm/W	4000K	Ra > 85
20 01 DC GM 010-5-827		5 W	630 lm	126 lm/W	2700K	Ra > 85
20 01 DC GM 010-5-830		5 W	630 lm	126 lm/W	3000K	Ra > 85
20 01 DC GM 010-5-840		5 W	670 lm	134 lm/W	4000K	Ra > 85

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K

MOUNTING



In-ground

HOUSING COLOUR

05 Dark grey

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/sentiero-200-cift-yon

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED IN-GROUND LUMINAIRE

Sentiero 150 Four-Way

Product code: 20 01 DC GM 011



Sentiero 150 Four-Way is a ground-grazing in-ground LED guidance luminaire. With a Ø150 mm cover; its four-sided side light output lights walkways and step fronts. With electrostatic powder-coated aluminium body and clear glass, it offers IP65 protection, Ra>85 colour rendering and 2700K–4000K colour temperatures. It is used for guidance lighting of walkways, gardens, terraces and steps; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
6.8–10 W	**880–1,340 lm**	**126–138 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 85	**IP65**	**3 years**

IP 65 · CE · CRI>85

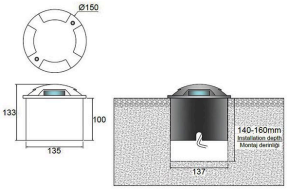
KEY FEATURES

- In four directions side light output; glare-free guidance light grazing the ground
- For walkways, gardens, terraces, steps and facade bases
- IP65; impact- and vibration-resistant aluminium body, clear glass
- Ø137 mm cut-out, 140–160 mm installation depth
- 2700K, 3000K and 4000K; Ra>85
- Anthracite or any RAL colour

TECHNICAL DATA

IP rating	IP65
Housing	Electrostatic powder-coated aluminium body
Mounting	In-ground
Optics	Clear glass
Dimensions	Ø150 × 133 mm
Cut-out	Ø 137 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Sentiero 150 Four-Way

Product code: 20 01 DC GM 011

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 DC GM 011-6.8-827		6.8 W	880 lm	129 lm/W	2700K	Ra > 85
20 01 DC GM 011-6.8-830		6.8 W	880 lm	129 lm/W	3000K	Ra > 85
20 01 DC GM 011-6.8-840		6.8 W	940 lm	138 lm/W	4000K	Ra > 85
20 01 DC GM 011-10-827		10 W	1,260 lm	126 lm/W	2700K	Ra > 85
20 01 DC GM 011-10-830		10 W	1,260 lm	126 lm/W	3000K	Ra > 85
20 01 DC GM 011-10-840		10 W	1,340 lm	134 lm/W	4000K	Ra > 85

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K

MOUNTING



In-ground

HOUSING COLOUR

05 Dark grey

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/sentiero-150-dort-yon

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

LED IN-GROUND LUMINAIRE

Sentiero 200 Four-Way

Product code: 20 01 DC GM 012



Sentiero 200 Four-Way is a ground-grazing in-ground LED guidance luminaire. With a Ø200 mm cover; its four-sided side light output lights walkways and step fronts. With electrostatic powder-coated aluminium body and clear glass, it offers IP65 protection, Ra>85 colour rendering and 2700K–4000K colour temperatures. It is used for guidance lighting of walkways, gardens, terraces and steps; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
6.8–10 W	**880–1,340 lm**	**126–138 lm/W**

COLOUR RENDERING	IP RATING	WARRANTY
Ra > 85	**IP65**	**3 years**

IP 65 · CE · CRI>85

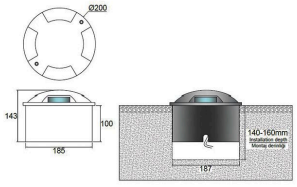
KEY FEATURES

- In four directions side light output; glare-free guidance light grazing the ground
- For walkways, gardens, terraces, steps and facade bases
- IP65; impact- and vibration-resistant aluminium body, clear glass
- Ø187 mm cut-out, 140–160 mm installation depth
- 2700K, 3000K and 4000K; Ra>85
- Anthracite or any RAL colour

TECHNICAL DATA

IP rating	IP65
Housing	Electrostatic powder-coated aluminium body
Mounting	In-ground
Optics	Clear glass
Dimensions	Ø200 × 143 mm
Cut-out	Ø 187 mm
Warranty	3 years

DIMENSIONS (MM)



Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Sentiero 200 Four-Way

Product code: 20 01 DC GM 012

LIGHT AND POWER OPTIONS

Code	LED	Power	Luminous flux	Efficacy	CCT	CRI
20 01 DC GM 012-6.8-827		6.8 W	880 lm	129 lm/W	2700K	Ra > 85
20 01 DC GM 012-6.8-830		6.8 W	880 lm	129 lm/W	3000K	Ra > 85
20 01 DC GM 012-6.8-840		6.8 W	940 lm	138 lm/W	4000K	Ra > 85
20 01 DC GM 012-10-827		10 W	1,260 lm	126 lm/W	2700K	Ra > 85
20 01 DC GM 012-10-830		10 W	1,260 lm	126 lm/W	3000K	Ra > 85
20 01 DC GM 012-10-840		10 W	1,340 lm	134 lm/W	4000K	Ra > 85

CUSTOMISATION

COLOUR TEMPERATURE

2700K | 3000K | 4000K

MOUNTING



In-ground

HOUSING COLOUR

05 Dark grey

06 Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/sentiero-200-dort-yon

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HARMONY
Energy Lighting Solutions

LED IN-GROUND LUMINAIRE

Solco

Product code: 20 01 DC GM 013



Solco is an in-ground LED luminaire. Linear body with a rectangular frame and a single row of lens optics; 300, 530 and 1010 mm long. With corrosion-resistant aluminium or stainless steel body, UV-resistant finish, it offers IP65 protection. It is used for in-ground accent lighting of landscapes, facades and walkways; it comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
9–36 W	**1,080–4,320 lm**	**120 lm/W**

IP RATING	WARRANTY
IP65	**3 years**

IP 65 · Ta -20 / +45 °C

KEY FEATURES

- Single row of lens LEDs for a long, narrow line of light
- For walkways, stairs, facade bases and landscape lines
- IP65, corrosion-resistant aluminium or stainless steel body
- 300, 530 and 1010 mm lengths; 9, 18 and 36 W
- UV-resistant finish, -20 / +45 °C operating temperature

TECHNICAL DATA

IP rating	IP65
Housing	Corrosion-resistant aluminium or stainless steel body, UV-resistant finish
Mounting	In-ground
LED	Samsung, Bridgelux, Lumileds, Ledvance
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Ambient temperature	-20 / +45 °C
Dimensions	Dimensions in the variant table (frame width × body width × length); cut-out 53 × 250 / 480 / 960 mm
Warranty	3 years

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

Solco

Product code: 20 01 DC GM 013

LIGHT AND POWER OPTIONS

Code	Dimensions (mm)	Power	Luminous flux	Efficacy	CCT	CRI
20 01 DC GM 013-9-300	75 × 53 × 300	9 W	1,080 lm	120 lm/W		—
20 01 DC GM 013-18-530	75 × 53 × 530	18 W	2,160 lm	120 lm/W		—
20 01 DC GM 013-36-1010	75 × 53 × 1010	36 W	4,320 lm	120 lm/W		—

CUSTOMISATION

MOUNTING

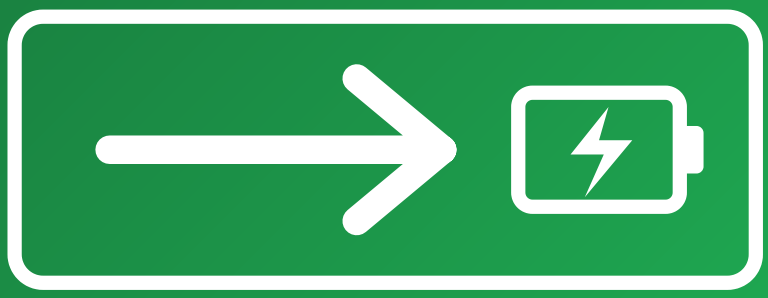


In-ground

Up-to-date information and all options
https://harmonyels.com/en/product/solco

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SECTION 05

Emergency Lighting

Emergency kits, exit signs, emergency luminaires and batteries

Emergency Conversion Kits
YFB-12, YFB-24, YFB-80, YFB-200, YFB-220 AC, YFK-60

Exit Signs
YF-EXMT, YF-EXST1

Emergency Luminaires
YFSPT-3W

Batteries
Rechargeable Batteries

HARMONY
Energy Lighting Solutions

EMERGENCY LIGHTING KIT

YFB-12

Product code: 20 01 AC KT 001



Professional emergency lighting solution for 12 V DC constant current LED luminaires

YFB-12 is an emergency conversion kit that turns 12 V DC constant-voltage LED luminaires into emergency luminaires and supports LED loads up to 100 W. During a power failure it runs for up to 3 hours on a 4.8 V Ni-Cd/Ni-MH battery, with full brightness for the first 90 minutes, and is protected against over-discharge and reverse polarity. It is used for escape-route lighting in offices, shops, hospitals, hotels and industrial buildings.

MAX. POWER	EMERGENCY DURATION	BATTERY
100 W	**1–3 hours**	**4,8 V Ni-Cd / Ni-MH**

IP
20

KEY FEATURES

- For 12 V DC LED luminaires
- Maximum 100 W LED load support
- Provides uninterrupted illumination for 1 to 3 hours during power outages
- Constant output at full brightness for the first 90 minutes
- Over-discharge & reverse polarity protection
- Optional test button with green LED charge indicator
- Tolerance to operating temperatures between –10 °C and +50 °C

APPLICATION AREAS

Office · Hotel · Hospital · Industrial

Ideal for LED lighting systems in offices, hotels, hospitals and industrial facilities, ensuring safe evacuation during power outages.

TECHNICAL DATA

Model	YFB-12
Brand	Albex
Input voltage	220–240 V AC
Output voltage	12 V DC
Maximum power	100 W
Battery	4,8 V Ni-Cd / Ni-MH
Emergency duration	1–3 hours
Operating frequency	50–60 Hz
Operating temperature	–10 °C … +50 °C
Lamp type	12 V DC LED
Standards	EN 61347-1, EN 61347-2-13, EN 55015, EN 61547

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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Energy Lighting Solutions

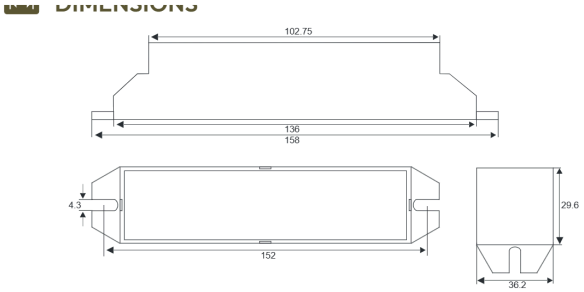
YFB-12

Product code: 20 01 AC KT 001

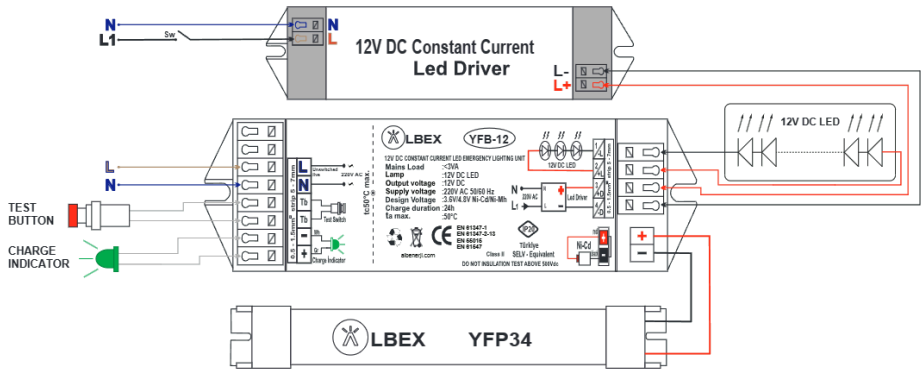
BATTERY OPTIONS

Product code	Duration	Battery	Battery code
YFB-12 14 1H	1 h	4.8 V / 1200 mAh	YFP14
YFB-12 24 2H	2 h	4.8 V / 2200 mAh	YFP24
YFB-12 34 3H	3 h	4.8 V / 4000 mAh	YFP34

DIMENSIONS (MM)



WIRING DIAGRAM



Up-to-date information and all options
https://harmonyels.com/en/product/yfb-12

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HARMONY
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EMERGENCY LIGHTING KIT

YFB-24

Product code: 20 01 AC KT 002



Professional emergency lighting solution for 24 V DC constant current LED luminaires

YFB-24 is an emergency conversion kit for 24 V DC constant-voltage LED luminaires, supporting LED loads up to 100 W. During a power failure it runs for up to 3 hours on a 4.8 V Ni-Cd/Ni-MH battery, with full brightness for the first 90 minutes, and is protected against over-discharge and reverse polarity. It is used with LED strips and linear luminaires for escape-route lighting.

MAX. POWER	EMERGENCY DURATION	BATTERY
100 W	**1–3 hours**	**4,8 V Ni-Cd / Ni-MH**

IP
20

KEY FEATURES

- For 24 V DC LED luminaires
- Maximum 100 W LED load support
- Provides uninterrupted illumination for 1 to 3 hours during power outages
- Constant output at full brightness for the first 90 minutes
- Over-discharge & reverse polarity protection
- Optional test button with green LED charge indicator
- Tolerance to operating temperatures between –10 °C and +50 °C

APPLICATION AREAS

Office Hotel Hospital Industrial

Ideal for LED lighting systems in offices, hotels, hospitals and industrial facilities, ensuring safe evacuation during power outages.

TECHNICAL DATA

Model	YFB-24
Brand	Albex
Input voltage	220–240 V AC
Output voltage	24 V DC
Maximum power	100 W
Battery	4,8 V Ni-Cd / Ni-MH
Emergency duration	1–3 hours
Operating frequency	50–60 Hz
Operating temperature	–10 °C … +50 °C
Lamp type	24 V DC LED
Standards	EN 61347-1, EN 61347-2-13, EN 55015, EN 61547

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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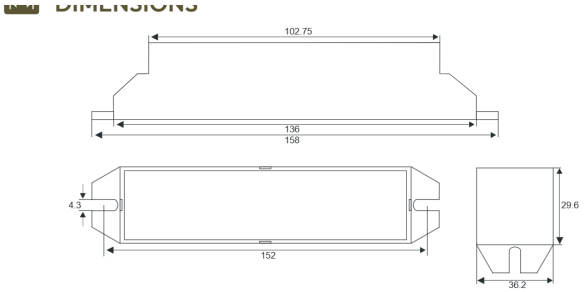
YFB-24

Product code: 20 01 AC KT 002

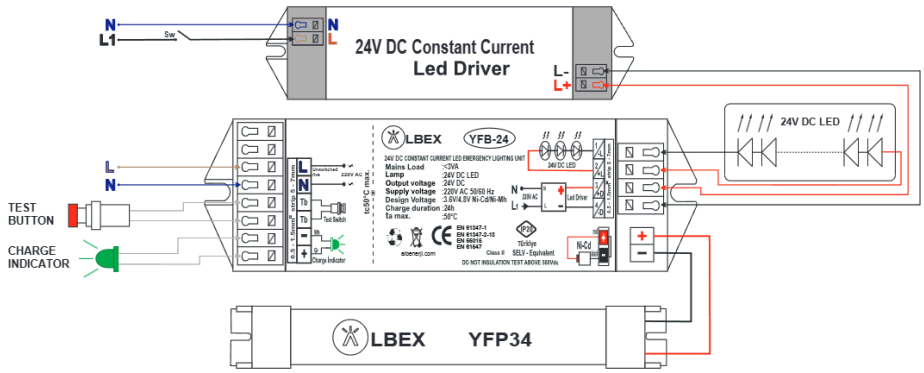
BATTERY OPTIONS

Product code	Duration	Battery	Battery code
YFB-24 14 1H	1 h	4.8 V / 1200 mAh	YFP14
YFB-24 24 2H	2 h	4.8 V / 2200 mAh	YFP24
YFB-24 34 3H	3 h	4.8 V / 4000 mAh	YFP34

DIMENSIONS (MM)



WIRING DIAGRAM



Up-to-date information and all options
https://harmonyels.com/en/product/yfb-24

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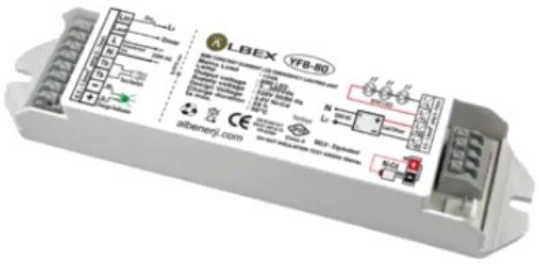
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HARMONY
Energy Lighting Solutions

EMERGENCY LIGHTING KIT

YFB-80

Product code: 20 01 AC KT 003



Professional emergency lighting solution for 3–200 V DC constant current LED luminaires

YFB-80 is an emergency conversion kit for 3–200 V DC constant-current LED luminaires, supporting LED loads up to 80 W. During a power failure it switches the luminaire to emergency mode for up to 3 hours on a 3.6 V Ni-Cd/Ni-MH battery. It adds escape-route lighting to existing luminaires without replacing them.

MAX. POWER	EMERGENCY DURATION	BATTERY
80 W	**1–3 hours**	**3,6 V Ni-Cd / Ni-MH**

IP 20

KEY FEATURES

- For 3–200 V DC LED luminaires
- Maximum 80 W LED load support
- Provides uninterrupted illumination for 1 to 3 hours during power outages
- Constant output at full brightness for the first 90 minutes
- Over-discharge & reverse polarity protection
- Optional test button with green LED charge indicator
- Tolerance to operating temperatures between –10 °C and +50 °C

APPLICATION AREAS

Office · Hotel · Hospital · Industrial

Ideal for LED lighting systems in offices, hotels, hospitals and industrial facilities, ensuring safe evacuation during power outages.

TECHNICAL DATA

Model	YFB-80
Brand	Albex
Input voltage	220–240 V AC
Output voltage	3–200 V DC
Maximum power	80 W
Battery	3,6 V Ni-Cd / Ni-MH
Emergency duration	1–3 hours
Operating frequency	50–60 Hz
Operating temperature	–10 °C … +50 °C
Lamp type	LED
Standards	EN 61347-1, EN 61347-2-13, EN 55015, EN 61547

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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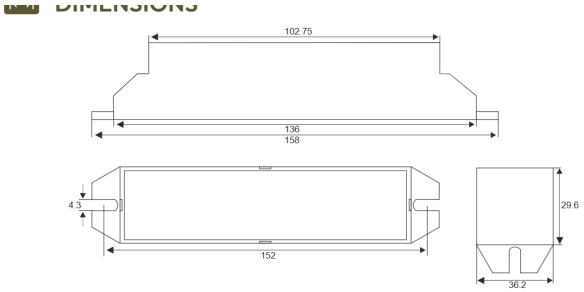
YFB-80

Product code: 20 01 AC KT 003

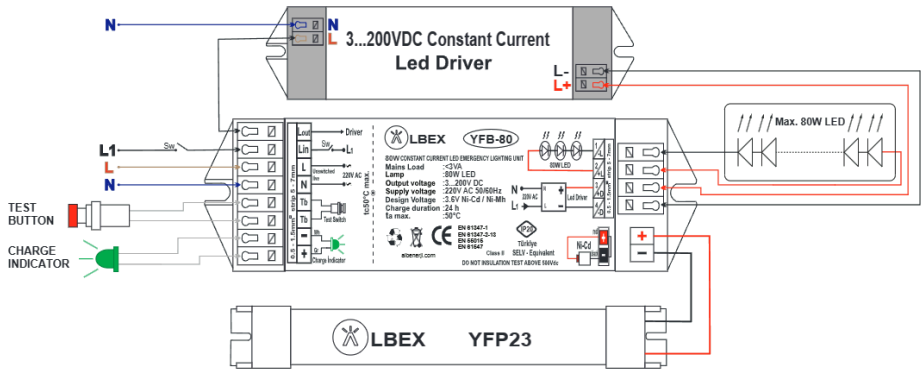
BATTERY OPTIONS

Product code	Duration	Battery	Battery code
YFB-80 01 1H	1 h	3.6 V / 800 mAh	YFP01
YFB-80 13 2H	2 h	3.6 V / 1500 mAh	YFP13
YFB-80 23 3H	3 h	3.6 V / 2200 mAh	YFP23

DIMENSIONS (MM)



WIRING DIAGRAM



Up-to-date information and all options
https://harmonyels.com/en/product/yfb-80

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

EMERGENCY LIGHTING KIT

YFB-200

Product code: 20 01 AC KT 004



Professional emergency lighting solution for 3–200 V DC constant current LED luminaires

YFB-200 is an emergency conversion kit for 3–200 V DC constant-current LED luminaires, supporting LED loads up to 200 W. During a power failure it switches the luminaire to emergency mode for up to 3 hours on a 3.6–4.8 V Ni-Cd/Ni-MH battery. It is used in high-power linear and industrial luminaires.

MAX. POWER	EMERGENCY DURATION	BATTERY
200 W	**1–3 hours**	**3,6–4,8 V Ni-Cd / Ni-MH**

IP 20

KEY FEATURES

- For 3–200 V DC LED luminaires
- Maximum 200 W LED load support
- Provides uninterrupted illumination for 1 to 3 hours during power outages
- Constant output at full brightness for the first 90 minutes
- Over-discharge & reverse polarity protection
- Optional test button with green LED charge indicator
- Tolerance to operating temperatures between –10 °C and +50 °C

APPLICATION AREAS

Office · Hotel · Hospital · Industrial

Ideal for LED lighting systems in offices, hotels, hospitals and industrial facilities, ensuring safe evacuation during power outages.

TECHNICAL DATA

Model	YFB-200
Brand	Albex
Input voltage	220–240 V AC
Output voltage	3–200 V DC
Maximum power	200 W
Battery	3,6–4,8 V Ni-Cd / Ni-MH
Emergency duration	1–3 hours
Operating frequency	50–60 Hz
Operating temperature	–10 °C … +50 °C
Lamp type	LED
Standards	EN 61347-1, EN 61347-2-13, EN 55015, EN 61547

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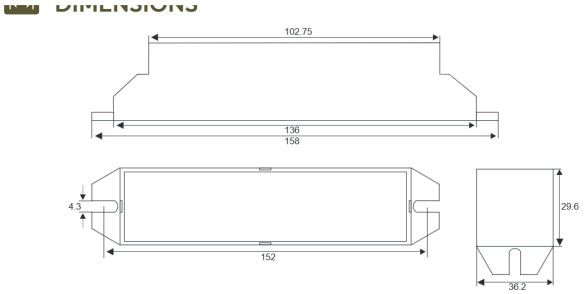
YFB-200

Product code: 20 01 AC KT 004

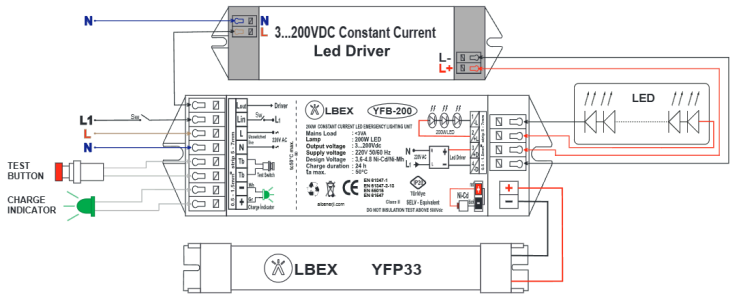
BATTERY OPTIONS

Product code	Duration	Battery	Battery code
YFB-200 01 1H	1 h	3.6 V / 1000 mAh	YFP01
YFB-200 23 2H	2 h	3.6 V / 2200 mAh	YFP23
YFB-200 33 3H	3 h	3.6 V / 4000 mAh	YFP33
YFB-200 14 1H	1 h	4.8 V / 1500 mAh	YFP14
YFB-200 24 2H	2 h	4.8 V / 2200 mAh	YFP24
YFB-200 34 3H	3 h	4.8 V / 4000 mAh	YFP34

DIMENSIONS (MM)



WIRING DIAGRAM



Up-to-date information and all options
https://harmonyels.com/en/product/yfb-200

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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HARMONY
Energy Lighting Solutions

EMERGENCY LIGHTING KIT

YFB-220 AC

Product code: 20 01 AC KT 005



Professional emergency lighting solution for 220 V AC LED luminaires

YFB-220 AC is an emergency conversion kit for 220 V AC LED luminaires, supporting luminaires up to 200 W. During a power failure it switches the luminaire to emergency mode for up to 3 hours on a 3.6–4.8 V Ni-Cd/Ni-MH battery. It converts AC LED luminaires whose driver cannot be replaced.

MAX. POWER	EMERGENCY DURATION	BATTERY
200 W	**1–3 hours**	**3,6–4,8 V Ni-Cd / Ni-MH**

IP
20

KEY FEATURES

- For 220 V AC LED luminaires
- Maximum 200 W LED load support
- Provides uninterrupted illumination for 1 to 3 hours during power outages
- Constant output at full brightness for the first 90 minutes
- Over-discharge & reverse polarity protection
- Optional test button with green LED charge indicator
- Tolerance to operating temperatures between –10 °C and +50 °C

APPLICATION AREAS

Office · Hotel · Hospital · Industrial

Ideal for LED lighting systems in offices, hotels, hospitals and industrial facilities, ensuring safe evacuation during power outages.

TECHNICAL DATA

Model	YFB-220
Brand	Albex
Input voltage	220–240 V AC
Output voltage	3–200 V DC
Maximum power	200 W
Battery	3,6–4,8 V Ni-Cd / Ni-MH
Emergency duration	1–3 hours
Operating frequency	50–60 Hz
Operating temperature	–10 °C … +50 °C
Lamp type	220 V AC LED
Standards	EN 61347-1, EN 61347-2-13, EN 55015, EN 61547

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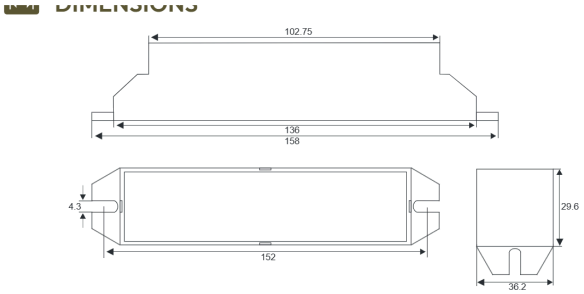
YFB-220 AC

Product code: 20 01 AC KT 005

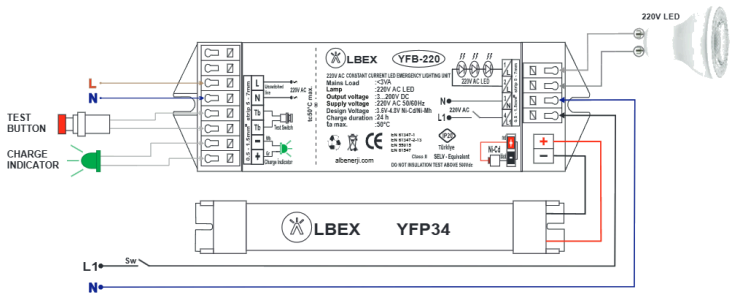
BATTERY OPTIONS

Product code	Duration	Battery	Battery code
YFB-220 01 1H	1 h	3.6 V / 1000 mAh	YFP01
YFB-220 23 2H	2 h	3.6 V / 2200 mAh	YFP23
YFB-220 33 3H	3 h	3.6 V / 4000 mAh	YFP33
YFB-220 14 1H	1 h	4.8 V / 1500 mAh	YFP14
YFB-220 24 2H	2 h	4.8 V / 2200 mAh	YFP24
YFB-220 34 3H	3 h	4.8 V / 4000 mAh	YFP34

DIMENSIONS (MM)



WIRING DIAGRAM



Up-to-date information and all options
https://harmonyels.com/en/product/yfb-220-ac

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HARMONY
Energy Lighting Solutions

EMERGENCY LIGHTING KIT

YFK-60

Product code: 20 01 AC KT 006



Professional emergency lighting solution for 3–200 V DC constant current LED luminaires

YFK-60 is a compact emergency conversion kit for 3–200 V DC constant-current LED luminaires, supporting LED loads up to 60 W. It runs for up to 3 hours on a 3.7 V Li-ion or 3.6 V Ni-Cd battery, and at 28.5 x 22 x 145 mm it fits into slim luminaire housings such as downlights and linear luminaires.

MAX. POWER	EMERGENCY DURATION	BATTERY
60 W	**1–3 hours**	**3,7 V Li-ion / 3,6 V Ni-Cd**

IP
20

KEY FEATURES

- Slim emergency converter for 3–200 V DC LED luminaires
- Maximum 60 W LED load support
- Provides uninterrupted illumination for 1 to 3 hours during power outages
- Constant output at full brightness for the first 90 minutes
- Over-discharge & reverse polarity protection
- Optional test button with green LED charge indicator
- Tolerance to operating temperatures between –10 °C and +45 °C

APPLICATION AREAS

Office · Hotel · Hospital · Industrial

Ideal for LED lighting systems in offices, hotels, hospitals and industrial facilities, ensuring safe evacuation during power outages.

TECHNICAL DATA

Model	YFK-60
Brand	Albex
Input voltage	220–240 V AC
Output voltage	3–200 V DC
Maximum power	60 W
Battery	3,7 V Li-ion / 3,6 V Ni-Cd
Emergency duration	1–3 hours
Operating frequency	50–60 Hz
Operating temperature	–10 °C … +45 °C
Lamp type	LED
Standards	EN 61347-1, EN 61347-2-13, EN 55015, EN 61547

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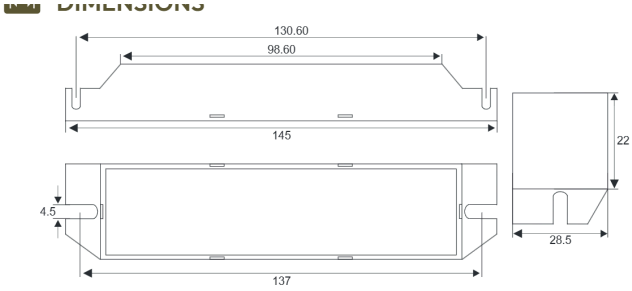
YFK-60

Product code: 20 01 AC KT 006

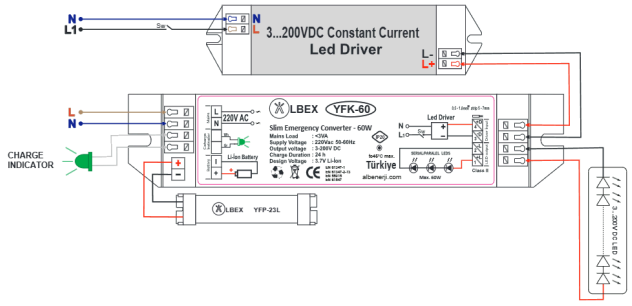
BATTERY OPTIONS

Product code	Duration	Battery	Battery code	Cell
YFK-60 13L 2H	2 h	3.7 V / 1500 mAh	YFP13L	Li-ion
YFK-60 23L 3H	3 h	3.7 V / 2000 mAh	YFP23L	Li-ion
YFK-60 01 1H	1 h	3.6 V / 800 mAh	YFP01	Ni-Cd
YFK-60 13 2H	2 h	3.6 V / 1500 mAh	YFP13	Ni-Cd
YFK-60 23 3H	3 h	3.6 V / 2200 mAh	YFP23	Ni-Cd

DIMENSIONS (MM)



WIRING DIAGRAM



Up-to-date information and all options
https://harmonyels.com/en/product/yfk-60

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HARMONY
Energy Lighting Solutions

EMERGENCY EXIT SIGN

YF-EXMT

Product code: 20 01 AC YN 001



Professional emergency lighting for orientation

YF-EXMT is a single- or double-sided LED exit sign with an 18-LED system visible from 30 metres. It has a steel housing and opal acrylic face, operates in maintained, non-maintained or combined mode and stays lit for up to 3 hours during a power failure. It marks escape directions in offices, shopping centres, hospitals, hotels and industrial buildings.

VISIBLE DISTANCE	EMERGENCY DURATION	POWER
30 m	**1–3 hours**	**5 W**

IP
20

KEY FEATURES

- Single or double faced
- High efficiency 18-LED system
- Green LED battery charge indicator
- High temperature resistant industrial grade 1.2 V Ni-Cd / Ni-MH battery
- Electrostatic powder coated DKP sheet metal body, 2 mm flame retardant opal plexiglass
- Continuous, emergency or combined operating mode
- Direct ceiling mounting, or with chain, steel wire or rod
- Battery overcharge and discharge protection
- Screen printed or self-adhesive opal labels in standard shapes; special size on request
- Tolerance to operating temperatures between –10 °C and +40 °C

APPLICATION AREAS

Office · Hotel · Hospital · Industrial

Ideal for LED lighting systems in offices, hotels, hospitals and industrial facilities, ensuring safe evacuation during power outages.

TECHNICAL DATA

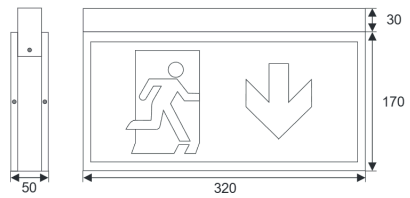
Model	YF-EXMT
Brand	Albex
Input voltage	220–240 V AC
Maximum power	5 W
Battery	1,2 V Ni-Cd / Ni-MH
Emergency duration	1–3 hours
Operating frequency	50–60 Hz
Operating temperature	–10 °C … +40 °C
Lamp type	LED
Working mode	Continuous
Protection class	IP20
Visible distance	30 m

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

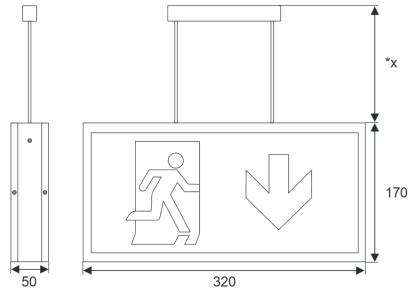
Harmony ELS Energy Lighting Solutions
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DIMENSIONS (MM)

DIRECTLY TO THE CEILING



SUSPENSION WIRE



Up-to-date information and all options
https://harmonyels.com/en/product/yf-exmt

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HARMONY
Energy Lighting Solutions

EMERGENCY EXIT SIGN

YF-EXST1

Product code: 20 01 AC YN 002



Professional emergency lighting for orientation

YF-EXST1 is a single- or double-sided SMD LED exit sign whose direction labels on a clear acrylic face are visible from 20 metres. It can be ceiling-, wall- or pendant-mounted and operates for up to 3 hours during a power failure. It marks escape directions in offices, shopping centres, hospitals, hotels and industrial buildings.

VISIBLE DISTANCE	EMERGENCY DURATION	POWER
20 m	**1–3 hours**	**5 W**

IP
20

KEY FEATURES

- Single or double faced
- SMD LED application, side lighting
- Green LED battery charge indicator
- High temperature resistant industrial grade 1.2 V Ni-Cd / Ni-MH battery
- Battery overcharge and discharge protection
- Transparent plexiglass with directional sign labels
- Ceiling, wall or suspended ceiling mounting; surface or flush
- Tolerance to operating temperatures between –10 °C and +40 °C

APPLICATION AREAS

Office · Hotel · Hospital · Industrial

Ideal for LED lighting systems in offices, hotels, hospitals and industrial facilities, ensuring safe evacuation during power outages.

TECHNICAL DATA

Model	YF-EXST1
Brand	Albex
Input voltage	220–240 V AC
Maximum power	5 W
Battery	1,2 V Ni-Cd / Ni-MH
Emergency duration	1–3 hours
Operating frequency	50–60 Hz
Operating temperature	–10 °C … +40 °C
Lamp type	LED
Working mode	Continuous
Protection class	IP20
Visible distance	20 m
Sign size	130 × 251 mm

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

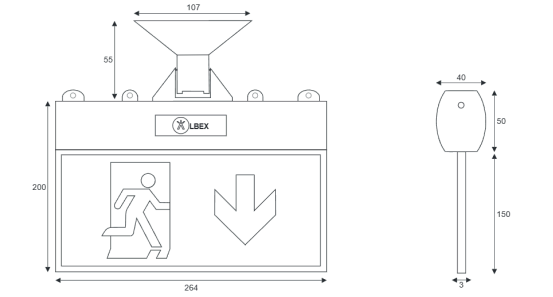
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YF-EXST1

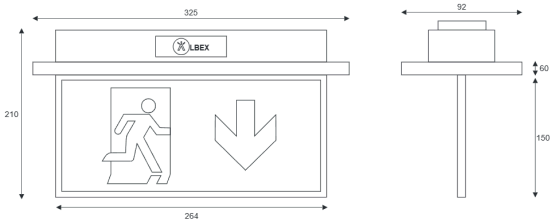
Product code: 20 01 AC YN 002

DIMENSIONS (MM)

SURFACE MOUNTED



FLUSH



Up-to-date information and all options
https://harmonyels.com/en/product/yf-exst1

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Energy Lighting Solutions

EMERGENCY LUMINAIRE

YFSPT-3W

Product code: 20 01 AC AR 001



Professional emergency lighting fixture

YFSPT-3W is a 3 W power-LED emergency spotlight with a wide beam that can be recessed or surface-mounted. It runs for up to 3 hours on a 3.7 V Li-ion or 3.6 V Ni-Cd battery during a power failure and has a test button and charge indicator. It lights escape routes and exits in offices, shopping centres, hospitals and hotels.

POWER	EMERGENCY DURATION	LIGHT ANGLE
3 W	**1–3 hours**	**60° × 120°**

IP
20

KEY FEATURES

- 3 W professional emergency lighting fixture, heat resistant power LED
- Green LED charge indicator, red power failure indicator LED
- Test button function
- Battery overcharge and discharge protection
- Activation by interruption of unswitched phase
- Wide angle luminous flux, 6500 K
- Recessed and surface mounting
- Tolerance to operating temperatures between –10 °C and +40 °C

APPLICATION AREAS

Office · Hotel · Hospital · Industrial

Ideal for LED lighting systems in offices, hotels, hospitals and industrial facilities, ensuring safe evacuation during power outages.

TECHNICAL DATA

Model	YFSPT-3W
Brand	Albex
Input voltage	220–240 V AC
Maximum power	3 W
Battery	3,7 V Li-ion / 3,6 V Ni-Cd
Emergency duration	1–3 hours
Operating frequency	50–60 Hz
Operating temperature	–10 °C … +40 °C
Lamp type	Power LED, 6500 K
Working mode	In case of emergency
Light angle	60° × 120°

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

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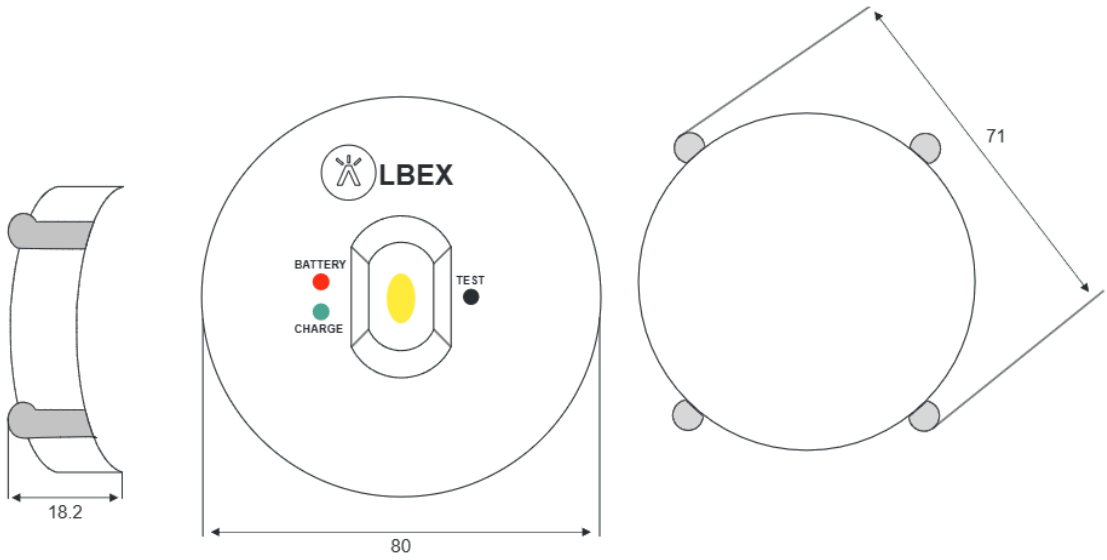
YFSPT-3W

Product code: 20 01 AC AR 001

BATTERY OPTIONS

Product code	Duration	Battery	Battery code	Cell
YFSPT-3W 13L 2H	2 h	3.7 V / 1500 mAh	YFP13L	Li-ion
YFSPT-3W 23L 3H	3 h	3.7 V / 2000 mAh	YFP23L	Li-ion
YFSPT-3W 01 1H	1 h	3.6 V / 800 mAh	YFP01	Ni-Cd
YFSPT-3W 13 2H	2 h	3.6 V / 1500 mAh	YFP13	Ni-Cd
YFSPT-3W 23 3H	3 h	3.6 V / 2200 mAh	YFP23	Ni-Cd

DIMENSIONS (MM)



Up-to-date information and all options
https://harmonyels.com/en/product/yfspt-3w

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HARMONY
Energy Lighting Solutions

Rechargeable Batteries

Product code: 20 01 AC BT 001

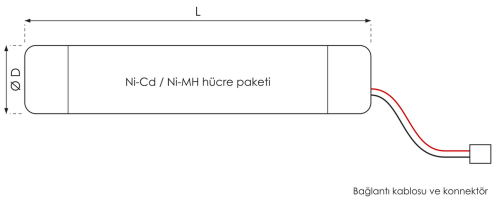


Rechargeable spare batteries for emergency kits and emergency luminaires, available as 3.6 V and 4.8 V Ni-Cd (800–4000 mAh) and 3.7 V Li-ion (1500–2000 mAh). Battery capacity determines the emergency duration; the right battery is chosen by kit model and required duration (1–3 hours). They are compatible with the YFB and YFK emergency kits.

IP RATING
IP20

IP
20

DIMENSIONS (MM)



TECHNICAL DATA

Brand	Albex
IP rating	IP20

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HARMONY
Energy Lighting Solutions

Rechargeable Batteries

Product code: 20 01 AC BT 001

CUSTOMISATION

Up-to-date information and all options
https://harmonyels.com/en/product/sarj-edilebilir-bataryalar

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HARMONY
Energy Lighting Solutions

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