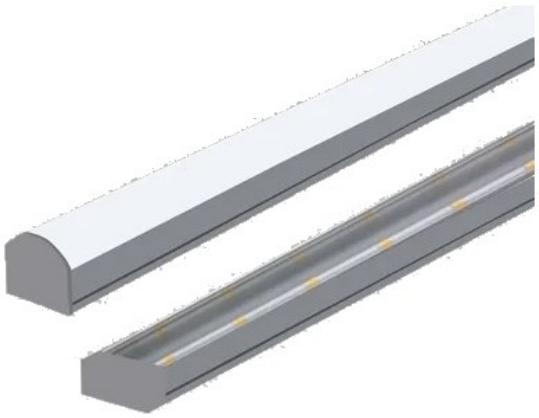
HARMONY
Energy Lighting Solutions

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**

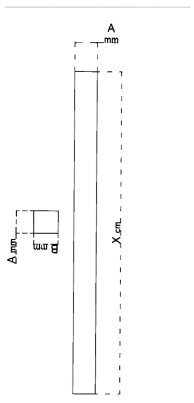
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

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

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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

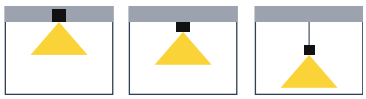
- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

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

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