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**

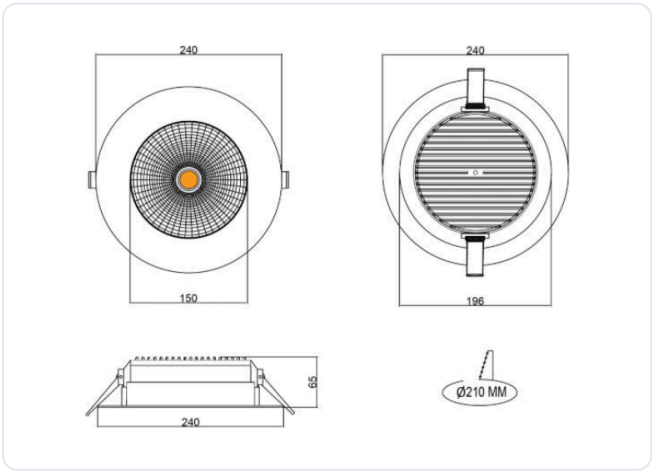
COLOUR RENDERING	WARRANTY
Ra > 80 / 90	**3 years**

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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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

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