

PRODUCT DATASHEET

ECO CLASS SLIM DOWNLIGHT ROUND 18 W 4000 K IP44

ECO CLASS SLIM DOWNLIGHT | Flat downlights with external driver and aluminum housing



Areas of application

- Direct replacement for luminaires with compact fluorescent lamps
- Public areas
- Stairways
- Corridors
- Foyers
- Shops
- Bathrooms
- Kitchens

Product benefits

- Very slim housing
- Low installation depth
- High luminous efficacy
- Energy savings up to 60 % (compared to luminaires that use CFL lamps)
- Very homogenous light
- Functional design
- External driver for extended flexibility
- 2 years guarantee

Product features



- Small visible bezel
- Robust die-cast aluminum housing
- Type of protection: IP44

TECHNICAL DATA

Electrical data

Nominal wattage	18.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor λ	> 0.50
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	1440 lm
Luminous efficacy	80 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Beam angle	120 °

Dimensions & Weight

Diameter	225.00 mm
Height	23.00 mm
Product weight	330.00 g
Cable length	100 mm

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polystyrene (PS)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+50 °C
Type of connection	Fast connector
Type of protection	IP44
Dimmable	No

Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	205,0 mm
Replaceable light source	No

Lifespan



Lifespan L70/B50 at 25 °C	15000 h ¹⁾
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¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Standards	EAC
Replaceable light source (EPREL)	Not replaceable

DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	SLIM DLR 1440/4000K 220-240V IP44
	LDT file (Eulumdat)	SLIM DLR 1440/4000K 220-240V IP44

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075154483	Folding box 1	230 mm x 47 mm x 230 mm	429.00 g	2.49 dm ³
4058075154490	Shipping box 20	479 mm x 241 mm x 482 mm	9301.00 g	55.64 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

- Further information see www.ledvance.com/en-int/professional-lighting/services/downloads
- For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.