

# PRODUCT DATASHEET

## ECO CLASS SLIM DOWNLIGHT ROUND 24 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	24.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor $\lambda$	> 0.50
Protection class	II
Operating mode	External LED driver

### Photometrical data

Luminous flux	1920 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	300.00 mm
Height	23.00 mm
Product weight	600.00 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	280,0 mm

### Lifespan



Lifespan L70/B50 at 25 °C	15000 h <sup>1)</sup>
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<sup>1)</sup> 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 1920/4000K 220-240V IP44
	LDT file (Eulumdat)	SLIM DLR 1920/4000K 220-240V IP44

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075154506	Folding box 1	305 mm x 47 mm x 305 mm	742.00 g	4.37 dm <sup>3</sup>
4058075154513	Shipping box 10	478 mm x 316 mm x 324 mm	8038.00 g	48.94 dm <sup>3</sup>

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/services-and-tools/services/downloads/downloadcenter-for-professionell-clients](http://www.ledvance.com/services-and-tools/services/downloads/downloadcenter-for-professionell-clients)
- For Guarantee see [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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