

# PRODUCT DATASHEET

## LED ECO Downlight 15.00 W 6500 K GEN1

LED ECO DOWNLIGHT | Spotlights and downlights



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### Areas of application

- Corridors, entrances, foyers, stairwells, elevators

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### Product benefits

- Low flicker light thanks to special electronic control gear
- Photobiological safety according to IEC 62471, risk group RG0

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### Product features

- Available with color temperature: 3,000 K, 4,000 K, 6,500 K
- Long lifetime (L70/B50): up to 15,000 h
- Color rendering index  $R_a$ :  $\geq 80$
- Direct connection to AC power supply
- Mercury-free and RoHS compliant



## TECHNICAL DATA

### Electrical data

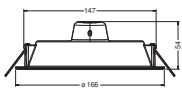
Nominal wattage	15.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	110.000 mA
Power factor $\lambda$	0.50
Protection class	II
Operating mode	Integrated LED driver

### Photometrical data

Luminous flux	1100 lm
Luminous efficacy	73 lm/W
Color temperature	6500 K
Light color (designation)	Daylight
Color rendering index Ra	$\geq 80$
Standard deviation of color matching	6 sdc <sub>m</sub>
Beam angle	110 °

### Dimensions & Weight

Diameter	166.00 mm
Height	54.00 mm
Product weight	118.00 g



LDECO DL60 15W G1

### Materials & Colors

Product color	White
Housing color	White
Body material	Plastic
Cover material	Polycarbonate (PC)

Mercury content	0.0 mg
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### Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+70 °C
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling
Application environment	Indoor
Mounting diameter	140.0...160.0 mm
Mounting depth	100 mm
Replaceable light source	No

### Lifespan


Lifespan L70/B50 at 25 °C	15000 h <sup>1)</sup>
Number of switching cycles	15000

<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

Replaceable light source (EPREL)	Not replaceable
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### DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LDECO DL60 15W 865 G1

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075342071	Folding box 1	170 mm x 66 mm x 170 mm	191.00 g	1.91 dm <sup>3</sup>
4058075342088	Shipping box 20	355 mm x 355 mm x 360 mm	4770.00 g	45.37 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.

## DISCLAIMER

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