

# PRODUCT DATASHEET

## LDECO CEILING 23W/840 230V

LED ECO CEILING LIGHT (APM) | Wall and ceiling luminaires



### Areas of application

- Bedrooms
- Dining rooms
- Terraces
- Corridors

### Product benefits

- Homogenous light distribution
- Simple installation
- Low maintenance costs thanks to long lifetime

### Product features

- Protection class: I
- Available with wattage: 23 W, 30 W and 42 W
- Available with color temperature: 3,000 K, 4,000 K, 6,500 K
- Color consistency: SDCM $\leq$ 6
- Color rendering index  $R_a$ : > 80
- Type of protection: IP20
- Certificate: CB, EMC, RoHS



## TECHNICAL DATA

### Electrical data

Nominal wattage	23.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor $\lambda$	0.50
Protection class	I
Operating mode	Integrated LED driver

### Photometrical data

Luminous flux	1495 lm
Luminous efficacy	65 lm/W
Color temperature	4000 K
Light color (designation)	4000 K
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	130 °
UGR	< 22

### Dimensions & Weight

Diameter	330.00 mm
Height	65.00 mm
Product weight	490.00 g

LDECO CEILING 23W 230V

### Materials & Colors

Product color	White
Housing color	White
Body material	Metal
Cover material	Polystyrene (PS)

Mercury content	0.0 mg
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### Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	Terminal
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
Replaceable light source	No

### Certificates & Standards

Standards	CB / RoHS / EMC
Replaceable light source (EPREL)	Not replaceable

### DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	LED ECO CEILING LIGHT
Photometric and lighting design files		Document name
	IES file (IES)	LDECO CEILING 23W/840 230V

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075581234	Folding box 1	375 mm x 70 mm x 375 mm	744.00 g	9.84 dm <sup>3</sup>
4058075581241	Shipping box 8	585 mm x 390 mm x 390 mm	6702.00 g	88.98 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.

