

# PRODUCT DATASHEET

## LDECO CEILING 42W/830 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	42.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Power factor $\lambda$	0.90
Protection class	I
Operating mode	Integrated LED driver

### Photometrical data

Luminous flux	2600 lm
Luminous efficacy	62 lm/W
Color temperature	3000 K
Light color (designation)	3000 K
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °
UGR	< 22

### Dimensions & Weight

Diameter	440.00 mm
Height	75.00 mm
Product weight	920.00 g

LDECO CEILING 42W 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

### 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 42W/830 230V

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075581531	Folding box 1	495 mm x 80 mm x 495 mm	1334.00 g	19.60 dm <sup>3</sup>
4058075581548	Shipping box 4	510 mm x 340 mm x 510 mm	6286.00 g	88.43 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.