

# PRODUCT DATASHEET LDECO CEILING 42W/865 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: SDCM26
- 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	220240 V
Mains frequency	5060 Hz
Power factor $\lambda$	0.90
Protection class	1
Operating mode	Integrated LED driver

# Photometrical data

Luminous flux	2730 lm	
Luminous efficacy	65 lm/W	
Color temperature	6500 K	
Light color (designation)	6500 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	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			
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	Certificates & Standards			
Standarda	CB / Dalls / EMC			

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

### **DOWNLOAD DATA**

	Documents and certificates	Document name	
PDF	User instruction / safety instructions	LED ECO CEILING LIGHT	
	Photometric and lighting design files	Document name	

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IES file (IES)

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# LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075581784	Folding box	495 mm x 80 mm x 495 mm	1334.00 g	19.60 dm <sup>3</sup>
4058075581791	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.