

# PRODUCT DATASHEET

## Decor Mesh Table 10W 830 Black

Decor Mesh | Decorative luminaires made of metal mesh with integrated LED



### Areas of application

- Indoor applications
- Corridors, entrance areas, stairwells, living rooms, basements
- Bedrooms

### Product benefits

- High-quality look and feel
- Different types of luminaires with the same design language maintain a consistent style at home
- Easy mounting

### Product features

- Housing material: metal
- Pendant and table luminaire combine metal grids with wood
- Textile cable
- High-power LED
- Color temperature: 3,000 K



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## TECHNICAL DATA

### Electrical data

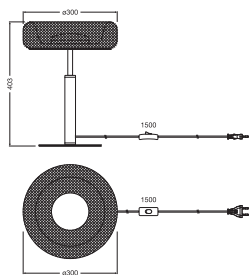
Nominal wattage	10.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	56.000 mA
Inrush current	0.056 A
Inrush current time $T_{h50}$	64 $\mu$ s
Max. number of luminaires per miniature circuit breaker B16	228
Max. number of luminaires per miniature circuit breaker C10	142
Max. number of luminaires per miniature circuit breaker C16	228
Power factor $\lambda$	0.70
Total harmonic distortion	< 70 %
Protection class	II
Operating mode	Mains voltage

### Photometrical data

Luminous flux	640 lm
Total luminous flux of contained light sources	1000 lm
Luminous efficacy	68.8 lm/W
Color temperature	3000 K
Color rendering index Ra	80
Standard deviation of color matching	6 sdc <sub>m</sub>
Flickering metric (Pst LM)	0,7
Stroboscope effect metric (SVM)	0,25
Photobiological safety group acc. to EN62778	RG0
Beam angle	110 °

### Dimensions & Weight

Diameter	300.00 mm
Height	403.00 mm
Product weight	1340.00 g
Cable length	1500 mm



DECOR MESH TABLE 830 BK

Materials & Colors

Product color	Black
Housing color	Black
Body material	Steel Rubberwood
Cover material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Plug type C (EU)
Type of protection	IP20
Dimmable	No
Mounting type	Standing
Mounting location	Table
Adjustable	No
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	30000 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

Standards	CE
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Replaceable light source (EPREL)	Not replaceable
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### Additional product data

Product remark	Available from July 2025
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### Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Product in protection class I. All electrically conductive, metallic housing parts that can absorb voltage during operation or during maintenance in the event of a fault must be continuously connected to the protective earthing conductor.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

### DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	DECOR MESH TABLE+FLOOR

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075847446	Folding box 1	342 mm x 342 mm x 233 mm	1794.00 g	27.25 dm <sup>3</sup>
4058075847453	Shipping box 4	944 mm x 358 mm x 368 mm	8657.00 g	124.37 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.