

PRODUCT DATASHEET

LINEARLED MOBILE HANGER 270MM USB WT

Linear LED Mobile HANGER USB | Mobile luminaire for flexible mounting, with hanger, recharging via USB



Areas of application

- For a very large range of uses
- For indoor use only
- Shelves, furniture integration or under cabinet mounting

Product benefits

- Attractive and functional design
- Easy and quick installation

Product features

- Integrated rechargeable lithium battery which can be charged via USB cable
- Light activated by switch or movement within 3 meters



TECHNICAL DATA

Electrical data

Nominal wattage	2.35 W
Nominal voltage	5 V
Mains frequency	0 Hz
Nominal current	560.000 mA
Max. number of luminaires per miniature circuit breaker C10	-
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	120 lm
Luminous efficacy	51 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
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

Dimensions & Weight

Length	324.00 mm
Width	47.00 mm
Height	15.00 mm
Product weight	180.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Polycarbon Acrylonitrile

Cover material	Acrylonitrile butadiene styrene (ABS)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+25 °C
Type of connection	USB
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Wall
Application environment	Indoor
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
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¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Sensor

Type of sensor	Motion
Sensor technology	Infrared/Photocell
Sensor controlled switching time	30 s
Detection range of motion sensor	0...3 m

BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	Others
Number of included batteries	1
Nominal voltage of battery	3.7 V
Nominal capacity of battery	1000 mAh

Certificates & Standards

Standards	CE / EAC / UKCA
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

Additional product data

Number of illuminants	empty
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EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

Safety advice

- This product is not a toy. It should not be left unattended in the hands of children or operated by children.
- Not designed as a replacement for conventional lighting in private household.
- Battery Warning: Keep out of reach for children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.
- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

DOWNLOAD DATA

Documents and certificates	Document name
 Declarations of conformity	LINEARLED MOBILE HANGER 270MMUSB

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075504363	Blister 1	23 mm x 140 mm x 400 mm	226.00 g	1.29 dm ³
4058075504370	Shipping box 6	410 mm x 167 mm x 152 mm	1520.00 g	10.41 dm ³
4058075510838	Shipping box 36	520 mm x 425 mm x 330 mm	9711.00 g	72.93 dm ³

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.