

PRODUCT DATASHEET

LINEAR LED MOBILE MAGNET USB CCT

LINEARLED MOBILE MAGNET | Magnetic Mobile Luminaire, rechargeable and with CCT switch



Areas of application

- Undercabinet lighting
- Living rooms
- Indoor

Product benefits

- Attractive and functional design
- Can easily be moved to where light is needed thanks to battery operation
- Economical operation due to low power consumption
- Accessories for flexible mounting options included

TECHNICAL DATA

Electrical data

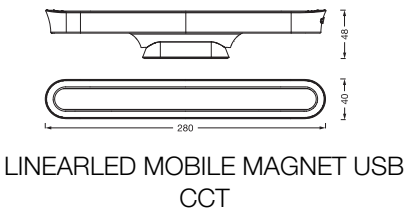
Nominal wattage	4.20 W
Nominal voltage	5 V
Nominal current	1000 mA
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	200 lm
Luminous efficacy	47 lm/W
Color temperature	3000 K / 4000 K / 6500 K
Light color (designation)	Warm white / Cool Daylight
Color rendering index Ra	> 80
Beam angle	110 °

Dimensions & Weight

Length	280.00 mm
Width	40.00 mm
Height	48.00 mm
Product weight	180.00 g



Materials & Colors

Product color	Black
Housing color	Black
Body material	Plastic
Cover material	Polycarbonate (PC)

Application & Mounting

Temperature range at storage	-20...+80 °C
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Type of connection	Plug type C (EU)
Type of protection	IP20
Dimmable	Yes
Mounting type	Surface
Mounting location	Cabinet undersides
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)

BATTERY

Battery size [GMS]	18650
Nominal voltage of battery	5 V
Battery charging time	2.5 h

Certificates & Standards

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

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
 User instruction / safety instructions	LINEARLED MOBILE MAGNET USB CCT

Documents and certificates		Document name
	Declarations of conformity	LINEARLED MOBILE
	Declarations of conformity UKCA	LINEARLED MOBILE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075844124	Folding box 1	47 mm x 57 mm x 288 mm	238.00 g	0.77 dm³
4099854372025	Shipping box 6	336 mm x 157 mm x 133 mm	1659.00 g	7.02 dm³

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.