

# PRODUCT DATASHEET

## LINEAR LED MOBILE MAGNET USB CCT

Linear LED Mobile Magnet | Magnetic Mobile Luminaire, rechargeable and with CCT switch



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### Areas of application

- Undercabinet lighting
- Living rooms
- Indoor

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### 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

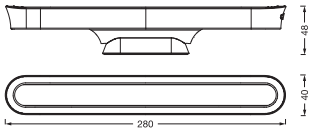
|                  |         |
|------------------|---------|
| Nominal wattage  | 4.20 W  |
| Nominal voltage  | 5 V     |
| Nominal current  | 1000 mA |
| Protection class | III     |
| Operating mode   | Battery |

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  |



LINEARLED MOBILE MAGNET USB  
CCT

Materials & Colors

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

Application & Mounting

|                              |                  |
|------------------------------|------------------|
| Temperature range at storage | -20...+80 °C     |
| Type of connection           | Plug type C (EU) |

|                          |         |
|--------------------------|---------|
| Type of protection       | IP20    |
| Dimmable                 | Yes     |
| Mounting type            | Surface |
| With light source        | Yes     |
| Replaceable light source | No      |

### Lifespan

|                           |                       |
|---------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 30000 h <sup>1)</sup> |
|---------------------------|-----------------------|

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

### BATTERY

|                              |             |
|------------------------------|-------------|
| Type of Battery              | Lithium ion |
| Battery size [GMS]           | 18650       |
| Number of included batteries | 1           |
| Nominal voltage of battery   | 5 V         |
| Battery charging time        | 2.5 h       |

### Certificates & Standards

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Standards                                            | CE / UKCA / EAC |
| 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                           |
|----------------------------------------------------------------------------------|---------------------------------|-----------------------------------------|
|  | Legal information               | Safety Insert DECOR HELPER AND NIGHTLUX |
|  | 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               |
|---------------|------------------------------|--------------------------------------|--------------|----------------------|
| 4099854479298 | Folding box<br>1             | 47 mm x 57 mm x 288 mm               | 253.00 g     | 0.77 dm <sup>3</sup> |
| 4099854479304 | Shipping box<br>6            | 336 mm x 157 mm x 133 mm             | 1520.00 g    | 7.02 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.