

# PRODUCT DATASHEET

## Linear LED Mobile USB 300

Linear LED Mobile USB | Undercabinet luminaire for flexible mounting, with motion sensor, battery-powered, rechargeable



---

### 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
- Economical operation due to low power consumption
- Easy and quick installation

---

### Product features

- Housing material: aluminum
- Integrated light and motion sensor
- Switch for Auto- or On/Off-Mode
- Battery rechargeable via USB cable



TECHNICAL DATA

Electrical data

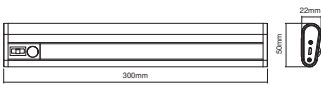
|                                          |         |
|------------------------------------------|---------|
| Nominal wattage                          | 1.50 W  |
| Nominal voltage                          | 5 V     |
| Mains frequency                          | 0 Hz    |
| Nominal current                          | 1000 mA |
| Max. no. of lum. on circuit break. B16 A | -       |
| Max. no. of lum. on circuit break. C10 A | -       |
| Max. no. of lum. on circuit break. C16 A | -       |
| Protection class                         | III     |

Photometrical data

|                                      |            |
|--------------------------------------|------------|
| Luminous flux                        | 98 lm      |
| Luminous efficacy                    | 65 lm/W    |
| Color temperature                    | 4000 K     |
| Light color (designation)            | Cool White |
| Color rendering index Ra             | > 80       |
| Standard deviation of color matching | ≤6 sdcn    |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 300.00 mm |
| Width          | 50.00 mm  |
| Height         | 22.00 mm  |
| Product weight | 289.00 g  |



Materials & Colors

|                 |          |
|-----------------|----------|
| Product color   | Silver   |
| Housing color   | Silver   |
| Body material   | Aluminum |
| Mercury content | 0.0 mg   |

## Application & Mounting

|                              |                    |
|------------------------------|--------------------|
| Ambient temperature range    | -20...+40 °C       |
| Temperature range at storage | -30...+70 °C       |
| Type of protection           | IP20               |
| Dimmable                     | No                 |
| Mounting type                | Surface            |
| Mounting location            | Cabinet undersides |
| Application environment      | Indoor             |
| LED module replaceable       | Not replaceable    |
| With light source            | Yes                |

## Lifespan

|                           |         |
|---------------------------|---------|
| Lifespan L70/B50 at 25 °C | 25000 h |
|---------------------------|---------|

## Sensor

|                   |                        |
|-------------------|------------------------|
| Type of sensor    | Motion                 |
| Sensor technology | Passive infrared (PIR) |

## Emergency lighting

|                            |       |
|----------------------------|-------|
| Nominal voltage of battery | 3.7 V |
| Battery charging time      | 8 h   |

## Certificates & Standards

|                                                      |                 |
|------------------------------------------------------|-----------------|
| Standards                                            | CE / EAC / UKCA |
| Luminaire with limited surface temperature, "D sign" | No              |

## EQUIPMENT / ACCESSORIES

– All required accessories included

## DOWNLOAD DATA

| Documents and certificates                                                         |                               |
|------------------------------------------------------------------------------------|-------------------------------|
|  | Declarations Of Conformity CE |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075260467 | Blister<br>1                 | 23 mm x 140 mm x 400 mm              | 335.00 g     | 1.29 dm <sup>3</sup>  |
| 4058075260474 | Shipping box<br>6            | 413 mm x 161 mm x 158 mm             | 2174.00 g    | 10.51 dm <sup>3</sup> |
| 4058075260481 | Shipping box<br>36           | 500 mm x 430 mm x 330 mm             | 13623.00 g   | 70.95 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.