

# PRODUCT DATASHEET Linear LED Mobile USB 200

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                          | 1.00 W |
|--|--------|
| Nominal voltage                          | 5 V    |
| Mains frequency                          | 0 Hz   |
| 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                        | 69 lm      |
|--------------------------------------|------------|
| Luminous efficacy                    | 69 lm/W    |
| Color temperature                    | 4000 K     |
| Light color (designation)            | Cool White |
| Color rendering index Ra             | > 80       |
| Standard deviation of color matching | ≤6 sdcm    |
| Beam angle                           | 120 °      |

# Dimensions & Weight

| Length         | 200.00 mm |
|----------------|-----------|
| Width          | 50.00 mm  |
| Height         | 22.00 mm  |
| Product weight | 212.00 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 |
| LED module replaceable       | Not replaceable    |

## Lifespan

| Lifespan L70/B50 at 25 °C  | 25000 h |
|----------------------------|---------|
| Number of switching cycles | 12500   |

#### Sensor

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

#### Certificates & Standards

| Standards | CE / EAC / REACH / RoHS |
|-----------|-------------------------|
|-----------|-------------------------|

# **EQUIPMENT / ACCESSORIES**

- All required accessories included

#### **DOWNLOAD DATA**

|     | DOWNLOAD DATA   |
|-----|---|
|     | Tender documents Tender Text 4058075260436                      |
| PDF | Declarations of conformity CE Declaration Linear LED Mobile USB |

## **LOGISTICAL DATA**

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075260436 | Blister<br>1                 | 23 mm x 140 mm x 400 mm              | 251.00 g     | 1.29 dm³  |
| 4058075260443 | Shipping box<br>6            | 413 mm x 161 mm x 158 mm             | 1670.00 g    | 10.51 dm³ |

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4058075260450 | Shipping box<br>36           | 500 mm x 430 mm x 330 mm             | 10599.00 g   | 70.95 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.