

# PRODUCT DATASHEET

## Linear LED Swivel 5W 3000K

LINEAR LED SWIVEL MOBILE SENSOR | Undercabinet luminaire with magnetic adjustable lamp body

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### Areas of application

- Shelf and undercabinet lighting



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### Product benefits

- Easily removeable thanks to the magnetic fixing
- Easy mounting

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### Product features

- Swivels up and down through an angle of 170°
- PIR motion and daylight sensor



TECHNICAL DATA

Electrical data

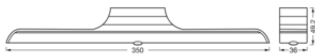
|                        |             |
|------------------------|-------------|
| Nominal wattage        | 4.00 W      |
| Nominal voltage        | 5 V         |
| Nominal current        | 1000.000 mA |
| Power factor $\lambda$ | 1.00        |
| Protection class       | III         |

Photometrical data

|  |                            |
|--|----------------------------|
| Luminous flux                                  | 300 lm                     |
| Total luminous flux of contained light sources | 325 lm                     |
| Luminous efficacy                              | 75 lm/W                    |
| Color temperature                              | 3000 K                     |
| Light color (designation)                      | Warm White                 |
| Color rendering index Ra                       | > 80                       |
| Standard deviation of color matching           | $\leq 6$ sdc <sub>cm</sub> |
| Flickering metric (Pst LM)                     | $\leq 1$                   |
| Stroboscope effect metric (SVM)                | $\leq 0.4$                 |
| Photobiological safety group acc. to EN62778   | RG0                        |
| Beam angle                                     | 120 °                      |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 350.00 mm |
| Width          | 49.20 mm  |
| Height         | 36.00 mm  |
| Product weight | 163.00 g  |
| Cable length   | 500 mm    |



LINEAR LED SWIVEL MOB  
SEN35CM830USB

Materials & Colors

|  |                    |
|--|--------------------|
| Product color                              | White              |
| Housing color                              | White              |
| Body material                              | Polycarbonate (PC) |
| Cover material                             | Polycarbonate (PC) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C             |
| Mercury content                            | 0.0 mg             |

### Application & Mounting

|                              |                           |
|------------------------------|---------------------------|
| Ambient temperature range    | -20...+30 °C              |
| Temperature range at storage | -20...+80 °C              |
| Type of protection           | IP20                      |
| Dimmable                     | Yes                       |
| Mounting type                | Surface                   |
| Mounting location            | Wall / Cabinet undersides |
| Application environment      | Indoor                    |
| Adjustable                   | Yes                       |
| With light source            | Yes                       |
| Replaceable light source     | No                        |

### Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 15000                 |

<sup>1)</sup> 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 / Light         |
| Sensor technology                      | Passive infrared (PIR) |
| Sensor detection angle                 | 120 °                  |
| Sensor controlled switching time       | 20 s                   |
| Detection range of motion sensor       | ≥ 3 m                  |
| Detection threshold of daylight sensor | 0...30 lx              |

### BATTERY

|                    |       |
|--------------------|-------|
| Battery size [GMS] | 18650 |
|--------------------|-------|

### Certificates & Standards

|           |           |
|-----------|-----------|
| Standards | CE / UKCA |
|-----------|-----------|

|  |                 |
|--|-----------------|
| Luminaire with limited surface temperature, "D sign" | No              |
| Replaceable light source (EPREL)                     | Not replaceable |

### Additional product data

|                       |       |
|-----------------------|-------|
| Number of illuminants | empty |
|-----------------------|-------|





### EQUIPMENT / ACCESSORIES

- USB cable, length: 0,5 m

### 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 | UI LINEAR LED TURN SWIVEL           |
|  | Legal information                      | LINEAR LED SWIVEL MOB SEN35CM830USB |
|  | Declarations of conformity             | CE Declaration Linear LED           |
|  | Declarations of conformity UKCA        | UKCA Declaration Linear LED         |

### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854096556 | Folding box<br>1             | 45 mm x 70 mm x 355 mm               | 221.00 g     | 1.12 dm <sup>3</sup>  |
| 4099854096563 | Shipping box<br>8            | 385 mm x 200 mm x 168 mm             | 2090.00 g    | 12.94 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.

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## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.