

## PRODUCT DATASHEET

### Linear LED Flip 30cm 3000K USB

LINEAR LED FLIP SENSOR | Undercabinet luminaire with 90° rotatable lamp body

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#### Areas of application

- Shelf and undercabinet lighting



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#### Product benefits

- Suitable for mounting in corners, wall or undercabinet
- Easy mounting

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#### Product features

- 90° Rotating head for versatile use
- PIR motion and daylight sensor

TECHNICAL DATA

Electrical data

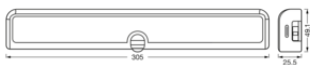
|                  |            |
|------------------|------------|
| Nominal wattage  | 3.80 W     |
| Nominal voltage  | 5 V        |
| Nominal current  | 760.000 mA |
| Protection class | III        |

Photometrical data

|  |                     |
|--|---------------------|
| Luminous flux                                  | 250 lm              |
| Total luminous flux of contained light sources | 270 lm              |
| Luminous efficacy                              | 65 lm/W             |
| Color temperature                              | 3000 K              |
| Light color (designation)                      | Warm White          |
| Color rendering index Ra                       | > 80                |
| Standard deviation of color matching           | ≤6 sdc <sub>m</sub> |
| Photobiological safety group acc. to EN62778   | RG0                 |
| Beam angle                                     | 120 °               |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 305.00 mm |
| Width          | 49.10 mm  |
| Height         | 25.50 mm  |
| Product weight | 150.00 g  |



LINEAR LED FLIP SEN 30CM 830  
USB

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

|                         |                    |
|-------------------------|--------------------|
| Type of protection      | IP20               |
| Dimmable                | Yes                |
| Type of dimming         | 3 DIM              |
| Mounting type           | Surface            |
| Mounting location       | Cabinet undersides |
| Application environment | Indoor             |
| With light source       | Yes                |

## Lifespan

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

1) 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 °                  |
| Detection range of motion sensor | ≥ 3 m                  |

## Certificates & Standards

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




## EQUIPMENT / ACCESSORIES

- USB cable, length: 1 m
- 3 AA Battery compartment (Batteries not included)

## Safety advice

- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.
- 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 | LINEAR LED FLIP SEN                |
|  | Legal information                      | Informationstext 18 Abs 4 ElektroG |
|  | Legal information                      | LINEAR LED FLIP SEN 30CM 830 USB   |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume    |
|---------------|------------------------------|--------------------------------------|--------------|-----------|
| 4099854462832 | Folding box<br>1             | 42 mm x 62 mm x 358 mm               | 226.00 g     | 0.93 dm³  |
| 4099854462849 | Shipping box<br>8            | 375 mm x 183 mm x 150 mm             | 2059.00 g    | 10.29 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.