

# PRODUCT DATASHEET

## LED Sensor Batten 600mm 8W 3000K

LED Sensor Batten | Slim LED Batten luminaire with integrated Sensor for on/off switching

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### Areas of application

- Offices
- Undercabinet lighting
- Kitchens



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### Product benefits

- Attractive and functional design for office applications
- Touchless switching thanks to integrated sensor

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### Product features

- Integrated motion sensor



## TECHNICAL DATA

### Electrical data

|   |                       |
|---|-----------------------|
| Nominal wattage   | 8.00 W                |
| Nominal voltage   | 220...240 V           |
| Mains frequency   | 50...60 Hz            |
| Nominal current   | 64.000 mA             |
| Inrush current time $T_{h50}$                               | 420 $\mu$ s           |
| Max. number of luminaires per miniature circuit breaker B16 | 17                    |
| Max. number of luminaires per miniature circuit breaker C16 | 28                    |
| Power factor $\lambda$                                      | > 0.5                 |
| Protection class  | II                    |
| Operating mode  | Integrated LED driver |

### Photometrical data

|  |                      |
|--|----------------------|
| Luminous flux                                  | 800 lm               |
| Total luminous flux of contained light sources | 900 lm               |
| Luminous efficacy                              | 100 lm/W             |
| Color temperature                              | 3000 K               |
| Light color (designation)                      | Warm White           |
| Color rendering index Ra                       | > 80                 |
| Standard deviation of color matching           | < 5 sdc <sub>m</sub> |
| Photobiological safety group acc. to EN62778   | RG0                  |
| Photobiological safety group acc. to EN62471   | RG0                  |
| Beam angle                                     | 180 °                |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 573.00 mm |
| Width          | 28.00 mm  |
| Height         | 36.00 mm  |
| Product weight | 118.00 g  |



LED BATTEN SENSOR 60CM 8W  
830

## Materials & Colors

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

## Application & Mounting

|                           |                  |
|---------------------------|------------------|
| Ambient temperature range | -20...+40 °C     |
| Type of connection        | Plug type C (EU) |
| Type of protection        | IP20             |
| Dimmable                  | No               |
| Mounting type             | Surface          |
| Application environment   | Indoor           |
| With light source         | Yes              |

## Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 50000 h <sup>1)</sup> |
| Number of switching cycles | 100000                |

<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 | Movement |
|----------------|----------|

## Certificates & Standards

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



## EQUIPMENT / ACCESSORIES

– Mounting screws and dowels 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.

## DOWNLOAD DATA

| Documents and certificates   |  | Document name                    |
|--|--|----------------------------------|
|  | User instruction / safety instructions | LED BATTEN SENSOR                |
|  | Declarations of conformity             | CE Declaration LED BATTEN SENSOR |

## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075762138 | Folding box<br>1             | 40 mm x 70 mm x 614 mm               | 201.00 g     | 1.72 dm <sup>3</sup>  |
| 4058075762145 | Shipping box<br>8            | 608 mm x 180 mm x 167 mm             | 2055.00 g    | 18.28 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.