

# PRODUCT DATASHEET

## LED Switch Batten 1200 mm 14 W 4000 K

LED SWITCH BATTEN | Slim LED batten luminaires with included switch, joinable for seamless strip lighting

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### Areas of application

- Indoor applications
- Under cabinet lighting
- Accent lighting
- General indoor illumination
- Corridors, entrance areas, stairwells, living rooms, basements
- Cove lighting



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### Product benefits

- Little space required thanks to compact dimensions
- Ready for connection due to integrated on/off switch and cable with EU-plug
- Easy and quick electrical connection for light line installation
- Flexible application due to a wide range of available lengths of 300 to 1200 mm.
- Flexible installation in 2 different angles with 2 different mounting options

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### Product features

- Replacement for traditional T8 luminaires
- On/off switch on luminaire
- Polycarbonate housing
- Lifetime up to 30,000 h
- Color temperature: 3,000 K, 4,000 K



- High luminous efficacy: up to 115 lm/W
- Lengths available: 0.3 m, 0.6 m, 0.9 m, 1.2 m
- Mounting accessories included

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## TECHNICAL DATA

### Electrical data

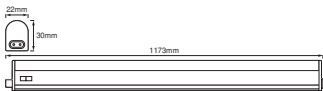
|   |               |
|---|---------------|
| Nominal wattage   | 14.00 W       |
| Nominal voltage   | 220...240 V   |
| Mains frequency   | 50...60 Hz    |
| Nominal current   | 105.000 mA    |
| Max. number of luminaires per miniature circuit breaker B16 | 22            |
| Max. number of luminaires per miniature circuit breaker C16 | 35            |
| Power factor $\lambda$                                      | > 0.5         |
| Total harmonic distortion                                   | 110 %         |
| Protection class  | II            |
| Operating mode  | Mains voltage |

### Photometrical data

|  |                      |
|--|----------------------|
| Luminous flux                                  | 1600 lm              |
| Total luminous flux of contained light sources | 1800 lm              |
| Luminous efficacy                              | 110 lm/W             |
| Color temperature                              | 4000 K               |
| Light color (designation)                      | Cool White           |
| Color rendering index Ra                       | ≥80                  |
| Standard deviation of color matching           | < 6 sdc <sub>m</sub> |
| Flickering metric (Pst LM)                     | <5 %                 |
| Photobiological safety group acc. to EN62778   | RG0                  |
| Beam angle                                     | 155 °                |

### Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 1173.00 mm |
| Width          | 22.00 mm   |
| Height         | 30.00 mm   |
| Product weight | 200.00 g   |
| Cable length   | 1500 mm    |



LED SWITCH BATTEN 1.2M 14W

Materials & Colors

|                 |                    |
|-----------------|--------------------|
| Product color   | White              |
| Housing color   | White              |
| Body material   | Polycarbonate (PC) |
| Cover material  | Polycarbonate (PC) |
| Mercury content | 0.0 mg             |

Application & Mounting

|  |                  |
|--|------------------|
| Ambient temperature range              | -20...+40 °C     |
| Type of connection                     | Plug type C (EU) |
| Type of protection                     | IP20             |
| Protection class IK (shock resistance) | IK03             |
| Dimmable                               | No               |
| Mounting type                          | Surface          |
| Mounting location                      | Ceiling          |
| Application environment                | Indoor           |
| With light source                      | Yes              |

Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 100000                |

1) t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

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

EQUIPMENT / ACCESSORIES

- Equipped with 1.5 m cable and EU plug
- Mounting bracket included
- Fixed connector and flexible connecting cable included

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### 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.

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### DOWNLOAD DATA

| Documents and certificates   |  | Document name                    |
|--|--|----------------------------------|
|  | User instruction / safety instructions | LED SWITCH BATTEN                |
|  | Legal information                      | Legal insert B-not dimmable      |
|  | Declarations of conformity             | CE Declaration LED Switch Batten |

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### LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075267046 | Folding box<br>1             | 41 mm x 46 mm x 1,235 mm             | 299.00 g     | 2.33 dm <sup>3</sup>  |
| 4058075267053 | Shipping box<br>8            | 1,245 mm x 205 mm x 105 mm           | 2649.00 g    | 26.80 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.