

PRODUCT DATASHEET

LED Value Batten 1200 mm 20 W 4000 K

LED VALUE BATTEN | LED batten luminaires for wall and ceiling mounting

Areas of application

- Indoor applications
- Ceiling and wall surface mounting
- Corridors, stairwells, basements
- General indoor illumination



Product benefits

- Excellent price/performance ratio
- High energy savings compared to luminaires that use conventional light sources
- Functional and minimalistic design

Product features

- Replacement for traditional T8 luminaires
- Wall and ceiling batten luminaire
- Material: Aluminium (Housing), Polycarbonate (Diffusor)
- Lifetime up to 30,000 h
- Color temperature: 4,000 K
- Luminaire efficacy: up to 100 lm/W
- Lengths available: 0.6 m, 1.2 m, 1.5 m



TECHNICAL DATA

Electrical data

| | |
|---|---------------|
| Nominal wattage | 20.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 150.000 mA |
| Max. number of luminaires per miniature circuit breaker B16 | 26 |
| Max. number of luminaires per miniature circuit breaker C16 | 40 |
| Power factor λ | > 0.5 |
| Total harmonic distortion | 110 % |
| Protection class | II |
| Operating mode | Mains voltage |

Photometrical data

| | |
|--|-----------------------|
| Luminous flux | 2000 lm |
| Total luminous flux of contained light sources | 2500 lm |
| Luminous efficacy | 100 lm/W |
| Color temperature | 4000 K |
| Light color (designation) | Cool White |
| Color rendering index Ra | ≥ 80 |
| Standard deviation of color matching | < 6 sdc _{cm} |
| Flickering metric (Pst LM) | <5 % |
| Photobiological safety group acc. to EN62778 | RG0 |
| Beam angle | 150 ° |

Dimensions & Weight

| | |
|----------------|------------|
| Length | 1234.00 mm |
| Width | 29.00 mm |
| Height | 44.00 mm |
| Product weight | 350.00 g |



LED VALUE BATTEN 1,2M
20W/840

Materials & Colors

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

Application & Mounting

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

Lifespan

| | |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 30000 h ¹⁾ |
| 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 / UKCA |
| Luminaire with limited surface temperature, "D sign" | No |
| Replaceable light source (EPREL) | Not replaceable |

EQUIPMENT / ACCESSORIES





- Mounting clips included

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

– Check wall-ceiling for suitability. If uncertain, seek professional advice.

DOWNLOAD DATA

| | Documents and certificates | Document name |
|--|--|---------------------------------|
|  | User instruction / safety instructions | LED VALUE BATTEN |
|  | Legal information | Legal insert B-not dimmable |
|  | Declarations of conformity | CE Declaration LED Value Batten |
|  | Declarations of conformity UKCA | Fixed LUM |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075268180 | Folding box 1 | 44 mm x 30 mm x 1,234 mm | 359.00 g | 1.63 dm ³ |
| 4058075268197 | Shipping box 20 | 1,260 mm x 165 mm x 205 mm | 8396.00 g | 42.62 dm ³ |

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.