

# PRODUCT DATASHEET LED Value Batten 600 mm 10 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 (Diffuser)
- 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	10.00 W
Nominal voltage	220240 V
Mains frequency	5060 Hz
Nominal current	75.000 mA
Max. number of luminaires per miniature circuit breaker B16	51
Max. number of luminaires per miniature circuit breaker C16	79
Power factor $\lambda$	> 0.5
Total harmonic distortion	110 %
Protection class	II II
Operating mode	Mains voltage

### Photometrical data

Luminous flux	1000 lm
Total luminous flux of contained light sources	1300 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 sdcm
Photobiological safety group acc. to EN62778	RG0
Beam angle	150°

# Dimensions & Weight

Length	634.00 mm
Width	29.00 mm
Height	44.00 mm
Product weight	210.00 g



### 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
Application environment	Indoor
With light source	Yes
Replaceable light source	No

#### Lifespan

Lifespan L70/B50 at 25 °C	30000 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)

# Certificates & Standards

Standards	CE / UKCA / EAC
Luminaire with limited surface temperature, "D sign"	No

#### **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	
PDF	User instruction / safety instructions	LED Value Batten	
PDF	Legal information	Safety insert G11219279	
PDF	Declarations of conformity	CE Declaration LED Value Batten	

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854532832	Folding box 1	44 mm x 30 mm x 634 mm	219.00 g	0.84 dm <sup>3</sup>
4099854532849	Shipping box 20	660 mm x 165 mm x 205 mm	4736.00 g	22.32 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.