

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.