

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



Areas of application

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

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

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

TECHNICAL DATA

Electrical data

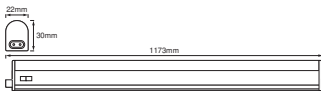
Nominal wattage	14.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	105.000 mA
Max. number of luminaires per miniature circuit breaker B16	22
Max. number of luminaires per miniature circuit breaker C16	35
Power factor λ	> 0.5
Total harmonic distortion	110 %
Protection class	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 _m
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
LED module replaceable	Not replaceable
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
Luminaire with limited surface temperature, "D sign"	No

EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

Documents and certificates	Document name
 User Instruction	LED SWITCH BATTEN
 Legal information	Legal insert B-not dimmable
 Declarations of conformity	CE Declaration LED Switch Batten

LOGISTICAL DATA

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