PRODUCT DATASHEET
Linear LED Mobile USB 200

Linear LED Mobile USB | Undercabinet luminaire for flexible mounting, with motion sensor, battery-powered, rechargeable



Areas of application

- For a very large range of uses
- For indoor use only
- Shelves, furniture integration or under cabinet mounting

Product benefits

- Attractive and functional design
- Economical operation due to low power consumption
- Easy and quick installation

Product features

- Housing material: aluminum
- Integrated light and motion sensor
- Switch for Auto- or On/Off-Mode
- Battery rechargeable via USB cable



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TECHNICAL DATA

Electrical data

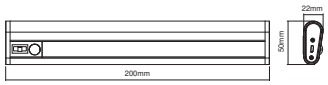
Nominal wattage	1.00 W
Nominal voltage	5 V
Mains frequency	0 Hz
Nominal current	1000 mA
Max. number of luminaires per miniature circuit breaker C10	-
Protection class	III

Photometrical data

Luminous flux	69 lm
Luminous efficacy	69 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdcm

Dimensions & Weight

Length	200.00 mm
Width	50.00 mm
Height	22.00 mm
Product weight	212.00 g



Materials & Colors

Product color	Silver
Housing color	Silver
Body material	Aluminum
Mercury content	0.0 mg

Application & Mounting

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Ambient temperature range	-20...+40 °C
Temperature range at storage	-30...+70 °C
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Cabinet undersides
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	25000 h [1)]

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

Sensor

Type of sensor	Motion
Sensor technology	Passive infrared (PIR)

BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	18650
Number of included batteries	1
Nominal voltage of battery	3.7 V
Nominal capacity of battery	1800 mAh
Battery charging time	8 h

Certificates & Standards

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

DOWNLOAD DATA

	Documents and certificates
PDF	Declarations Of Conformity CE
PDF	Declarations Of Conformity UKCA

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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075260436	Blister 1	23 mm x 140 mm x 400 mm	251.00 g	1.29 dm^3
4058075260443	Shipping box 6	413 mm x 161 mm x 158 mm	1670.00 g	10.51 dm^3
4058075260450	Shipping box 36	500 mm x 430 mm x 330 mm	10599.00 g	70.95 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.

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