

PRODUCT DATASHEET

Linear LED Mobile Backlight sensor 400mm

LINEAR LED MOBILE BACKLIGHT USB | Undercabinet luminaire for flexible mounting, with motion sensor, indirect lighting, battery-powered, rechargeable



Areas of application

- Cupboards
- Shelf and undercabinet lighting
- Kitchens, workspaces
- For indoor use only

Product benefits

- Accessories for flexible mounting options included
- Soft light thanks to indirect light distribution

Product features

- Battery rechargeable via USB cable
- PIR motion detector and daylight sensor
- Color temperature: 4,000 K



TECHNICAL DATA

Electrical data

Nominal wattage	1.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	1000.000 mA
Max. number of luminaires per miniature circuit breaker C10	-
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	70 lm
Luminous efficacy	44 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdc _m
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0

Dimensions & Weight

Length	451.00 mm
Width	46.00 mm
Height	41.00 mm
Product weight	360.00 g

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum Polycarbonate (PC)
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+60 °C
Type of connection	USB
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Wall / Cabinet undersides
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	25000 h ¹⁾
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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	Light / Motion
Sensor controlled switching time	30 s
Detection range of motion sensor	3...5 m

BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	Others
Number of included batteries	2
Nominal voltage of battery	3.7 V
Nominal capacity of battery	1000 mAh
Battery charging time	6 h

Emergency lighting

Wattage in emergency operation mode	1 W
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Certificates & Standards

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

EQUIPMENT / ACCESSORIES

– USB charging cable

DOWNLOAD DATA

Documents and certificates	
	Declarations Of Conformity CE
	Declarations Of Conformity UKCA

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075610507	Folding box 1	41 mm x 46 mm x 451 mm	433.00 g	0.85 dm ³
4058075610514	Shipping box 8	435 mm x 203 mm x 103 mm	3735.00 g	9.10 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.