PRODUCT DATASHEET
Linear LED Mobile Backlight sensor 200mm

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	5 V
Mains frequency	0 Hz
Nominal current	1000 mA
Max. no. of lum. on circuit break. B16 A	-
Max. no. of lum. on circuit break. C10 A	-
Max. no. of lum. on circuit break. C16 A	-
Protection class	III
Operating mode	Battery

Photometrical data

Luminous flux	50 lm
Luminous efficacy	45 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
Photobiological safety group acc. to EN62471	RG0
Beam angle	120 °

Dimensions & Weight

Length	256.00 mm
Width	46.00 mm
Height	41.00 mm
Product weight	183.00 g

Materials & Colors

Product color	White

Housing color	White
Body material	Aluminum|Polycarbonate (PC)
Cover material	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

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	10000

Sensor

Type of sensor	Light / Motion

Emergency lighting

Wattage in emergency operation mode	1 W

Certificates & Standards

Standards	CE / UKCA

EQUIPMENT / ACCESSORIES

– USB charging cable

DOWNLOAD DATA

DOWNLOAD DATA
PDF Declarations of conformity EC_LINEARLED MOBILE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075610484	Folding box 1	41 mm x 46 mm x 256 mm	237.00 g	0.48 dm³
4058075610491	Shipping box 8	238 mm x 203 mm x 103 mm	2086.00 g	4.98 dm³

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.