PRODUCT DATASHEET
Linear LED Flat Sensor + USB 600mm

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

TECHNICAL DATA

Electrical data

Nominal wattage	4.00 W
Nominal voltage	5 V
Mains frequency	50...60 Hz
Nominal current	500.000 mA
Protection class	III
Operating mode	Integrated LED driver

Photometrical data

Luminous flux	270 lm
Total luminous flux of contained light sources	340 lm
Luminous efficacy	67 lm/W
Color temperature	3000...6500 K
Light color (designation)	Warm White / Cool White / Cool Daylight
Color rendering index Ra	> 80
Standard deviation of color matching	< 6 sdcm
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG1
Photobiological safety group acc. to EN62471	RG1
Beam angle	110 °

Dimensions & Weight

Length	600.00 mm
Width	9.30 mm
Height	40.00 mm
Product weight	275.00 g

Materials & Colors

Product color	Gray
Housing color	Gray
Body material	Aluminum|Plastic
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-20...+40 °C
Type of connection	USB
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Application environment	Indoor
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	25000 h
Number of switching cycles	12500

Sensor

Type of sensor	Motion / Daylight

Emergency lighting

Nominal voltage of battery	3.7 V
Battery charging time	6.5 h

Certificates & Standards

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

EQUIPMENT / ACCESSORIES

– All required accessories included

DOWNLOAD DATA

	Documents and certificates
PDF	User instruction
PDF	Declarations Of Conformity CE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075762237	Folding box 1	30 mm x 45 mm x 639 mm	344.00 g	0.86 dm³
4058075762244	Shipping box 8	632 mm x 135 mm x 105 mm	3051.00 g	8.96 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.