

PRODUCT DATASHEET

Linear LED Mobile Tilt Sensor

LINEAR LED MOBILE TILT USB | Undercabinet luminaire for flexible mounting, with motion sensor, tilt function, battery-powered, rechargeable



Areas of application

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

Product benefits

- Can be removed from the holder for use as a portable light
- Accessories for flexible mounting options included
- Flexible positioning

Product features

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



TECHNICAL DATA

Electrical data

Nominal wattage	1.90 W
Nominal voltage	5 V
Mains frequency	0 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	115 lm
Luminous efficacy	60 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	186.00 mm
Width	81.00 mm
Height	40.00 mm
Product weight	161.00 g

LINEARLED MOBILE TILT SEN USB
WT

Materials & Colors

Product color	White
Housing color	White
Body material	Acrylonitrile butadiene styrene (ABS)

Mercury content	0.0 mg
-----------------	--------

Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	USB
Type of protection	IP20
Dimmable	No
Mounting type	Surface
Mounting location	Wall / Cabinet undersides
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	20000 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	Light / Motion
Sensor detection angle	120 °
Detection range of motion sensor	3...5 m
Detection threshold of daylight sensor	20 lx

BATTERY

Type of Battery	Lithium ion
Battery size [GMS]	Others
Number of included batteries	1
Nominal voltage of battery	3.7 V
Nominal capacity of battery	500 mAh
Battery charging time	4 h

Emergency lighting

Wattage in emergency operation mode	1.2 W
-------------------------------------	-------

Certificates & Standards

Standards	CE / UKCA
Luminaire with limited surface temperature, "D sign"	No
Replaceable light source (EPREL)	Not replaceable

Additional product data

Number of illuminants	empty
-----------------------	-------



EQUIPMENT / ACCESSORIES

- USB charging cable

Safety advice

- This product is not a toy. It should not be left unattended in the hands of children or operated by children.
- Not designed as a replacement for conventional lighting in private household.
- Battery Warning: Keep out of reach for children. Swallowing can lead to chemical burns, perforation of soft tissue, and death. Severe burns can occur within 2 hours of ingestion. Seek medical attention immediately.
- If the battery compartment (if applicable) does not close securely, stop using the product and keep it away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Please avoid: Maximal ambient temperature: +35 °C. Replacement of a battery with an incorrect type that can defeat safeguard (for example, in the case of some lithium battery types). Altitude during operation: 2000 m. Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion.

DOWNLOAD DATA

Documents and certificates		Document name
	Declarations of conformity	EC_LINEARLED MOBILE
	Declarations of conformity UKCA	LINEARLED MOBILE

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075575578	Blister 1	45 mm x 140 mm x 300 mm	185.00 g	1.89 dm ³
4058075575585	Shipping box 6	310 mm x 310 mm x 152 mm	1323.00 g	14.61 dm ³
4058075606937	Shipping box 36	645 mm x 330 mm x 480 mm	8517.00 g	102.17 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.

