PRODUCT DATASHEET
LinearLED Mobile Battery 200

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

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
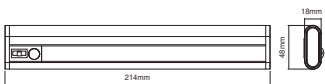
TECHNICAL DATA

Electrical data

Nominal wattage	1.90 W
Nominal voltage	6 V
Mains frequency	0 Hz
Nominal current	870 mA
Max. number of luminaires per miniature circuit breaker C10	-
Protection class	III

Photometrical data

Luminous flux	90 lm
Luminous efficacy	47 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	214.00 mm
Width	48.00 mm
Height	18.00 mm
Product weight	250.00 g

PG Linear LED Mobile 200 MiPRC

Materials & Colors

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

Application & Mounting

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
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	Alkaline
Battery size [GMS]	AA
Number of included batteries	4
Nominal voltage of battery	1,5 V

Certificates & Standards

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

Additional product data

Number of illuminants	empty

EQUIPMENT / ACCESSORIES

– Batteries included: 4x 1.5 V LR6 (AA)
– All required accessories included

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
PDF	Declarations of conformity	LINEARLED MOBILE WT

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075226838	Blister 1	22 mm x 140 mm x 400 mm	290.00 g	1.23 dm^3
4058075226845	Shipping box 6	413 mm x 161 mm x 158 mm	1904.00 g	10.51 dm^3
4058075226852	Shipping box 36	500 mm x 430 mm x 330 mm	12003.00 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.