

LED emergency lighting 2W, 230V, acc. to EN 81-20

New!

Extract from the norm EN 81-20 5.4.10.4:

„There shall be an automatically rechargeable emergency supply, which is capable of ensuring at least a lighting intensity of 5 lux for 1 h:

a) at the alarm initiation device in the car and on the car roof; [...] c) in the centre of the car roof one meter above the floor.“



Fixation at the guard rail for car roofs.



Fixation at the control box.



Description

The W+W LED emergency light is equipped with a magnetic base and 2 m supply line. Thereby it is possible to fix the light at different places on the car roof, for example at the guard rail or at the roof control box. Of course it is possible to change the fixation position at any time.

The emergency light automatically comes on upon failure of the supply voltage. If the voltage goes off for a longer period, an integrated protection of depth discharge prevents a damage of the battery.

Function:

- Applying voltage: LED light do not lit.
- Loss of voltage: LED light is lit.
- Turn off the emergency light by using a toggle switch.
- If the voltage goes off for a longer period, an integrated protection of depth discharge prevents damage of the battery.

Technical data

Supply voltage:	110-240V AC 50/60Hz
Protection type:	IP20
Power:	2W in position II
Illuminance:	25 lux in position II (in 1m distance)
Illuminance:	14 lux in position I (in 1m distance)
Luminous colour:	6000K
Supply line:	2m H03VVH2-F 2x0.75mm ²
Material case:	self-extinguishing plastic ABS V0
Battery:	Lithium ion 3.7V 1.5Ah
Charging rate:	approx. 0.19A (grid side 230V, charging rate)
Duration of lighting:	>2.5h in position II or >4h in position I
Protection of depth discharge:	yes
Dimensions with magnetic base:	310 x 29 x 50mm (LxWxH)



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Art.no.	Description
052291	LED emergency light 230V, 2W, magnet, 2m

LED emergency light 230V 2W with magnetic base and 2m supply line.