

Exit sign luminaire

UNI300 EB Wireless



- **Wireless function for monitoring and control**
- **„Mesh“ network technology**
- **Self contained battery supply**
- **Particularly flat plastic casing**
- **Wall mounting, surface ceiling or recessed ceiling mounting**
- **Extensive system accessories**

Description

The exit sign luminaire UNI300 with self contained battery supply according to EN 60598-1/2-22, EN 62034 and EN 1838 is intended for use in safety lighting systems according to EN 50172.

The luminaire is equipped with a wireless function for monitoring, control and test accounting according to EN 62034. Data is exchanged by radio in the 868 MHz SRD band. The luminaires establish a „mesh“ network in which each luminaire simultaneously represents a network node and forwards the data between the luminaires. The network is established independently after connection to the supply line.

In addition to use as a pure wireless self-contained luminaire, a hybrid installation using a bus line is also possible.

The particularly flat casing made of polycarbonate is easy to handle thanks to its screwless locking mechanism. The luminaire is supplied with a 1.5 Watt LED bar. The luminaire is equipped with an automatic test function for the weekly function test and the annual operating time test.

The luminaire can be mounted on the wall, on the ceiling or - with the help of the optional ceiling mounting frame - integrated into the ceiling.

The exit sign luminaire is available in 2 versions - with 3h and 8h rated operating time. A pictogram set is included in the delivery.



Specifications

Supply voltage	230VAC, 50/60Hz
Connection power	5VA
Battery	NIMH 4.8V / 0.8Ah
Connecting terminals	3 x 2.5mm ² for double assignment
Viewing distance	30m
Range of radio transmission (distance between 2 luminaires)	max. 30m (direct sight contact)
Light source	LED 1.5W
Ambient temperature	0°C to +30°C
Protection class	IP43
Safety class	II

Building Safety. Building Security.

Casing	polycarbonate
Dimensions W × H × D	341 × 230 × 37 (mm)
Pane dimensions W × H × D	324 × 171 × 10 (mm)
Colour	white
3h operating time	
Rated operating time	3h
Order number	386017
Order name	Exit-Luminaire Wireless 3h, VD30m, IP43 UNI300-EB-SWX-3h
8h operating time	
Rated operating time	8h
Order number	386018
Order name	Exit-Luminaire Wireless 8h, VD 30m, IP43 UNI300-EB-SWX-8h

Accessories

Rope set 2.5m (for ceiling mounting)	
Order number	385914
Order name	Rope Set 2,5m UNI-Seil2,5
Chain Mounting kit (for ceiling mounting)	
Order number	385910
Order name	Chain Mounting Kit UNI-Kette
Pendulum kit 0.3m	
Order number	385911
Order name	Pendulum Kit 300mm incl. Wiring UNI-Pendel300
Pendulum kit 0.5m	
Order number	385912
Order name	Pendulum Kit 500mm incl. Wiring UNI-Pendel500
Pendulum kit 1m	
Order number	385913
Order name	Pendulum Kit 1000mm incl. Wiring UNI-Pendel1000
Ceiling mounting frame	
Material / Colour	polycarbonate / white
Dimensions W × H × D	393 × 75.5 × 78 (mm)
Ceiling cutout	min. 372 × 57 / max. 383 × 68 (mm)
Order number	385926
Order name	UNI300 Ceiling Mounting Frame UNI300-EB-Rahmen
Pictogram set left/right/down/blind	
Order number	385924
Order name	VARIOUS Pictograms, VD 30m VAR300-PiktoSet
Ball protection basket (for wall mounting)	
Dimensions W × H × D	406 × 344 × 120 (mm)
Order number	385904
Order name	Ball Protection Basket BSKII

