

# Emergency Exit Sign Lighting

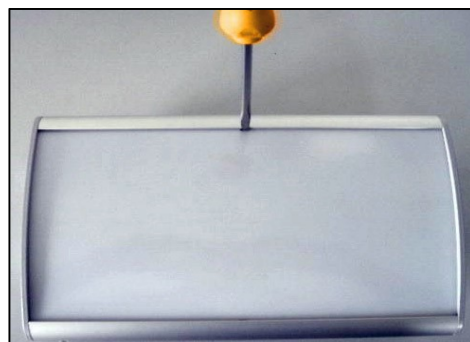
## Version „OMEGA“



### Installation instruction

#### 1. Preparation installation

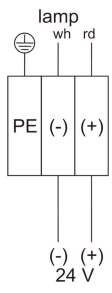
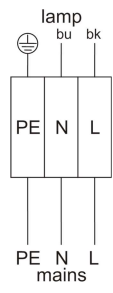
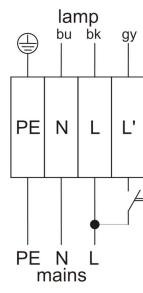
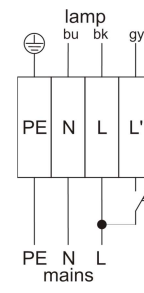
- Lever off disc with e.g. screwdriver (size of punching 5 mm). Be carefully.



#### 2. Mounting lamp on wall or ceiling

Type of mounting	Fixing	Hole spacing
Wall	Screw $\varnothing$ : 4mm, Screw length: Dowel length + 30 mm e.g. wood screw DIN 96	20 m recognition distance: 193 mm 30 m recognition distance: 293 mm (see datasheet clause dimension)
Cantilever mounted	Screw $\varnothing$ : 4mm, Screw length: Dowel length e.g. wood screw DIN 96	83 mm x 18 mm (see datasheet clause dimension)
Surface mounted	Screw $\varnothing$ : 4mm, Screw length: Dowel length e.g. wood screw DIN 96	83 mm x 18 mm (see datasheet clause dimension)
Pendant suspended	<ul style="list-style-type: none"><li>• Cut pendulum to required length</li><li>• Remove nut at short threaded fitting, remove lock washer, screw nut again, slide on lock washer again, screw it in lamp</li><li>• Fix the pendulum including connector cable on side of terminal of electronic ballast</li><li>• Cut connector cable if required</li><li>• Slide on lamp canopy, slide on screw colour loop and fix it with screw cone point M4 at the upper end</li></ul> <p><b>Note!</b> Place the two pendulum in a screw both pins of fitting lug!</p>	20 m recognition distance: 165 mm 30 m recognition distance: 280 mm

### 3. Pin assignment of the terminal of lamp

<p>Central battery system 24 V with monitoring single lamps</p> 	<p>Central battery system 230V with and without monitoring single lamps</p> 	<p>Single battery system lamp self-contained</p> 	<p>Single battery system lamp with 2 wire bus system *</p> 
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\*Note: Record place of lamp and sequence of barcode at single battery system with 2 wire bus system or remove barcode sticker from control gear and store it.

Example: Staircase 1<sup>th</sup> floor  
5502110209230028

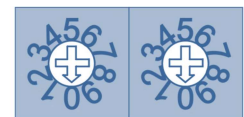
### 4. Addressing

\* Only required for battery systems with monitoring single lamps (Central battery system 24 V / 230 V with monitoring, clause 3)

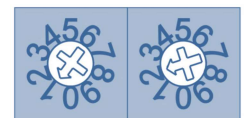
#### Causes for flashing light sources (LED)

- Invalid address (0 or >20)
  - Set valid address
  - Following, power off short time
- Calibration note is set
  - Put lamp in DC – mode or
  - Run calibration at central battery system

**Delivery status:** tens digit „0“, units digit „0“, lamp flashes



Tens | units digit



Example: Address 12

### 5. Finishing

- Remove protective film from disc
- Put disc into gaps  
Suggestion: Start at the edges (see picture), continue to the middle
- Choose pictogram and put it in



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