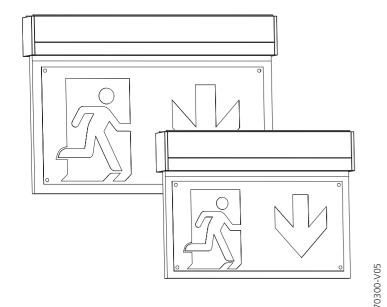
### **Mounting Instructions**

### ASTRAL 200 / 300

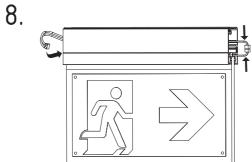


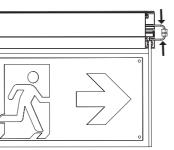


a. Decke / ceiling / plafond

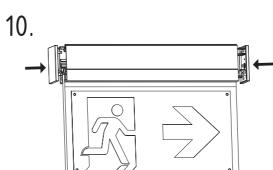
b. Wand / wall / mur

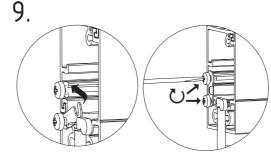


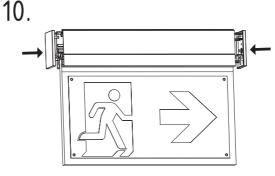




9.

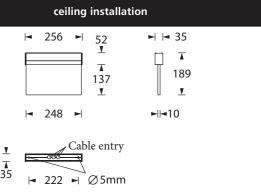


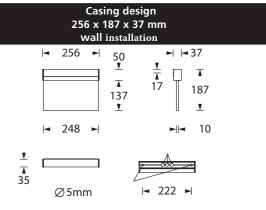


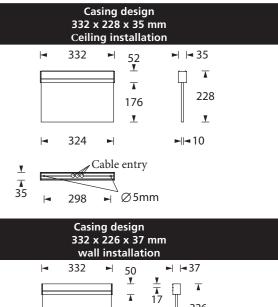


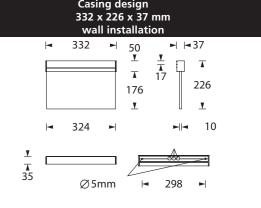


Dimensional drawings

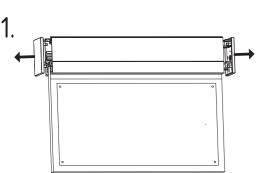


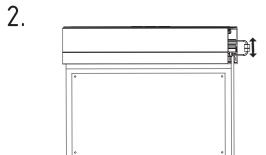


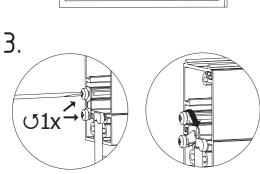


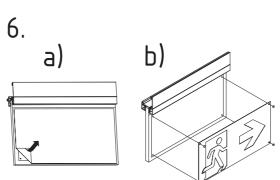


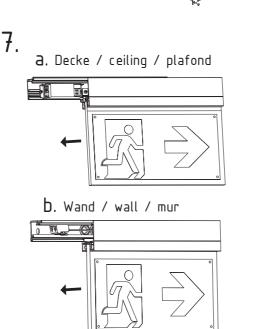
existing boreholes Cable entry guide



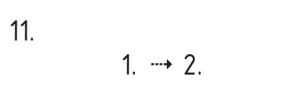


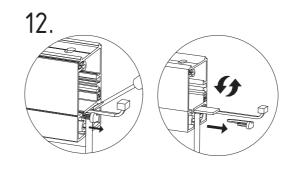


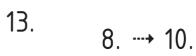




# Illuminant change







## Emergency exit luminaire, anodized for surface mounting

This is a professional manual for certified electricians and professional installation companies only. When installing the self contained version follow the additional instructions.

#### General safety notices

Relevant safety and accident prevention measures, accepted technology regulations and the following safety notices must be observed when installing or carrying out any work on the safety light. In particular, the lamp must be disconnected from the mains and special care must be taken, as it will still be live from the backup system.

#### Lamp models with monitoring module

For lamp models with monitoring module for individual lamp monitoring, the configuration of individual lamp addresses and additional functions must be carried out in accordance with the images and data provided on the monitoring module or in the enclosed alignment instructions.

#### Self contained luminaires

For self contained luminaires the replacement of the battery is needed when the battery no longer meets its rated duration of operation after the corresponding recharge period. Note down the installation date on the provided place of the battery. When installing the self contained version follow the additional instructions. Batteries must be recharged 3 months after delivery date at the latest, otherwise the batteries can be damaged due to a total discharge!

#### Disposal

Please observe current regulations of ElektroG for the disposal and recycling of lamps.

#### Spare parts

Only use original parts for the replacement of illuminants, electronic components and accumulators (where applicable) to ensure compliance with nominal data!

#### Attention

Any damage incurred due to non-compliance with this manual will not be covered by the warranty. We accept no liability for consequential damages incurred due to non-compliance. Make sure to read this manual prior to commissioning the product.

Subject to technical changes without notice!



#### Indication for the assembly of the pictogram foils

Remove the foil from both sides of the light-deflecting pane. By one-sided pictogram panes put the pictogram-foil on the unprinted side of the pane. Press the added pins into the pre-stamped four holes.

#### **Technical specifications**

Protection class I IP 40 Safety class  $\frac{1/230V \qquad 3 \times 2,5 \text{ mm}^2}{III / 24V \qquad 2 \times 2,5 \text{ mm}^2}$  Connecting terminals (mm² for double assignment)

Dimensions (WxHxD)

256 x 189 x 35 mm 332 x 228 x 35 mm 256 x 187 x 37 mm 332 x 226 x 37 mm

₹ 2



		Luminaire for CPS				Self contained luminaire 230V	
Illuminants		24V		230V			
		1W LED	2W LED	1W LED	2W LED	1W LED	2W LED
Light current net		130lm	260lm	130lm	260lm	130lm	260lm
Luminous flux Emergency/Mains	1h/3h					15%-50%/100%	
	8h				15%-50%/100%		%/100%
Power consumption		2,1VA	3,5VA	4,5VA	5,5VA	4,5VA	5,5VA
Battery current input		49mA	89mA	11mA	14mA		
Illuminants		1,5 W LED	3W LED	1,5 W LED	3W LED	1,5 W LED	3W LED
Light current net		190lm	350lm	190lm	350lm	190lm	350lm
Luminous flux Emergency/Mains	1h/3h	,				15%-50%/100%	
	8h					15%-50%/100%	
Power consumption		3,0VA	4,5VA	5VA	6VA	5VA	6VA
Battery current input		74mA	119mA	12mA	19mA		
Voltage supply		24V 50/60Hz / 0Hz		230V 50/60Hz /220V DC +25/-20%		230V 50/60Hz	
Rated duration <sup>1) 2)</sup>						1h/3h/8h	
NiMh-Akku Battery NiMh 1h/3h/8h						4,8V 0,8Ah	
Temperature range		-10°C - +40°C		-10°C - +40°C			
non maintained mode					-0°C - +35°C		
maintained mode						-5°C − +30°C	

- Note down the installation date on the provided place of the battery.
- When installing the self contained version follow the additional instructions.

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