

DATA SHEET. Model: MBA-300P.

Self-contained emergency luminaire with maintained functioning of the Polar Series.



Description

Self-contained emergency luminaire with Autotest function for flush mounting.

Composed of three modules: luminaire, kit and battery.

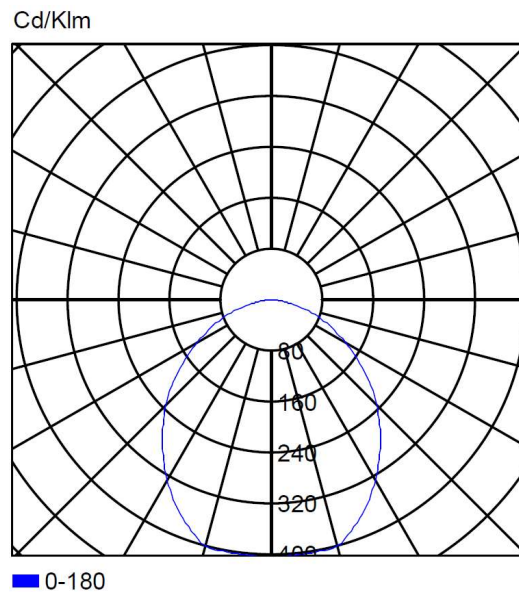
Illumination through LED crown (possibility of warm temperature colour: 3,000 K).

Minimalist design with transparent, soft opal (-8%) or strong opal (-30%) diffuser.

Technical characteristics

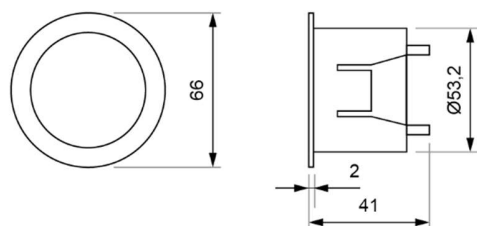
Lamp in emergency	6 x LED White 5,700 K
Lamp in maintained	6 x LED White 5,700 K
Flux in emergency	300 lm
Flux in maintained	300 lm
Charge/fault indicator	1 x LED bicolor (green and red)
Autonomy	1 h
Supply voltage	230 Vac - 50 Hz
Operation temperature	0 ÷ 40°C
Mains power	6.5 W
Battery	Ni-Cd (HT) 3.6 V – 1.5 Ah
Remote controllable	Yes (TL-300)
Protection rating	IP42 - IK08 (IP55 possible)
Electrical insulation	Class II
Applicable legislation	CE marking (93/68/CEE): 2014/35/EU 2014/30/EU 2011/65/EU

Photometric curve



Dimensions

Flush mounting



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Autotest function

Each emergency lighting device checks continuously the status of the battery and the electronics in mains presence and performs two types of different tests automatically:

Test	Check	Duration	Frequency
Functional	Lamp, electronics and battery	6 min	3 months
Autonomy	Lamp, electronics, battery and autonomy	1, 2 or 3 h	12 months

In case of failure, this is indicated on the device through a charge indicator LED turning on red, both when the device is connected to the mains and when it is in emergency mode.

After solving the failure, the *reset* button must be pressed during 3 seconds to inform the device of its restoring.

