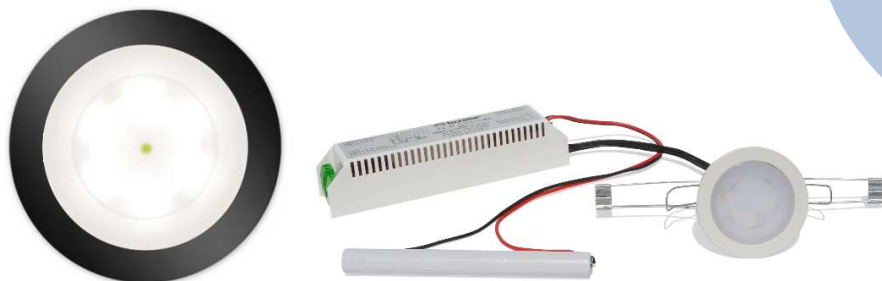# DATA SHEET. Model: MBA-200-2.

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

Description

Self-contained emergency luminaire with Autotest function for flush mounting.
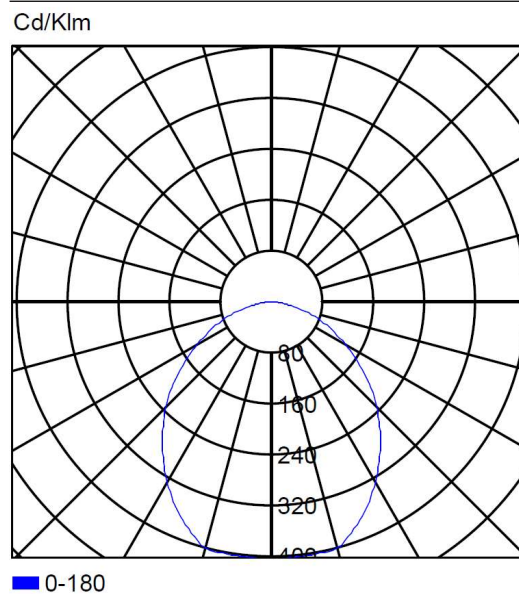Composed of three modules: luminaire, kit and battery.
Illumination through LED crown (possibility of warm temperature colour: 3,000 K).
Minimalist design with transparent, soft opal (-8%) or strong opal (-30%) diffuser.
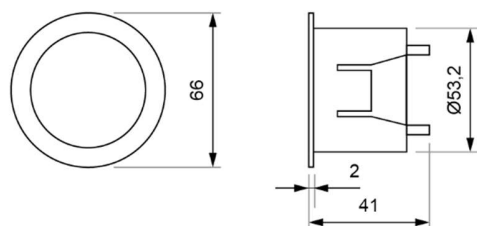
Technical characteristics

Lamp in emergency	6 x LED White 5,700 K
Lamp in maintained	N/A
Flux in emergency	200 lm
Flux in maintained	N/A
Charge/fault indicator	1 x LED bicolor (green and red)
Autonomy	2 h
Supply voltage	230 Vac - 50 Hz
Operation temperature	0 ÷ 40°C
Mains power	2.0 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

Cd/Klm

■ 0-180

Dimensions

Flush mounting

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.


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1 flash.............................. Lamp failure
2 flashes........................... Battery failure
3 flashes........................... Electronics failure

Flashing and lamp off................. Charging battery (24 h)
Flashing and lamp on.................. Performing any of the tests
On permanently and lamp off........... Charging and on alert
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