DATA SHEET. Model: PHA2-2000E.

Self-contained emergency floodlight with non-maintained functioning of the PH Autotest Series.

Description

Emergency floodlight with Autotest function for surface mounting.

Small-sized metal body with epoxy paint in RAL 7035 grey colour: watertight wall cabinet with lockable door.

Two fully adjustable LED spotlights, with concentrated light beam, ideal for great heights.

Supplied with a PG-11 cable gland for cable entry from the side.

Technical characteristics

Lamp in emergency	4 x LED White 5,000 K
Lamp in maintained	N/A
Flux in emergency	2.000 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	6.4 W
Battery	Ni-Cd (HT) 12 V - 4 Ah
Remote controllable	Yes (TL-300)
Protection rating	IP66 - IK08
Electrical insulation	Class I
Applicable legislation	CE marking (93/68/CEE): 2014/35/EU 2014/30/EU 2011/65/EU

Photometric curve

Cd/Klm

■ 0-180
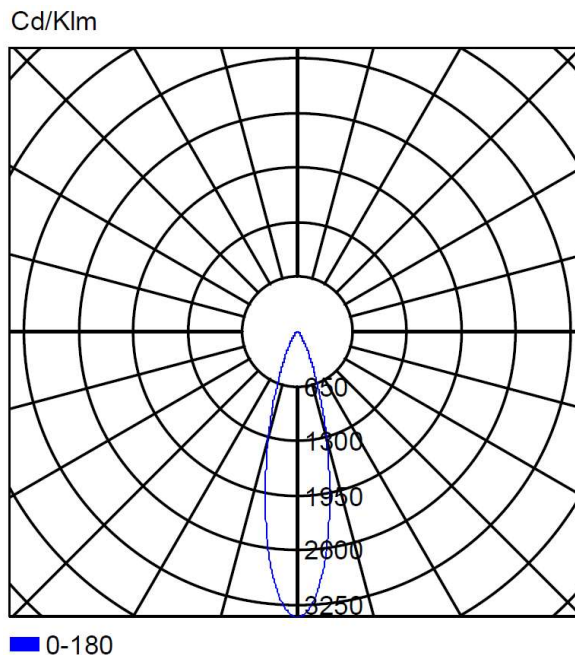
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Dimensions

Surface mounting
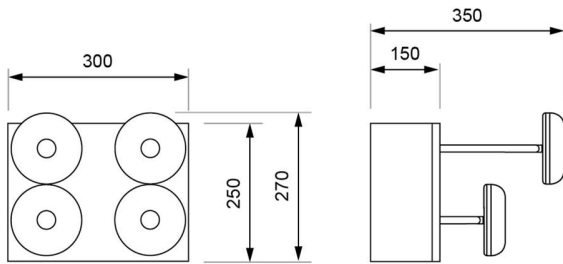
Autotest function

Each emergency luminaire checks constantly the battery status and the electronics in the presence of mains power and performs automatically two types of different tests:

Test	Verification	Duration	Frecuency
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 emergency luminaire by a red LED, whether the luminaire is connected to mains or in emergency mode.

After solving the fault, the *reset* button must be pressed during 3 seconds to inform the luminaire that it has been restored.


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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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