DATA SHEET. Model: PHA2-2000.

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

Description

Emergency floodlight with Autotest function for surface mounting.

Small-sized hinged metal body with epoxy paint in RAL 7035 grey colour: the cover is supported at 90º with respect to the fixed base on the wall, allowing a comfortable access to the interior.
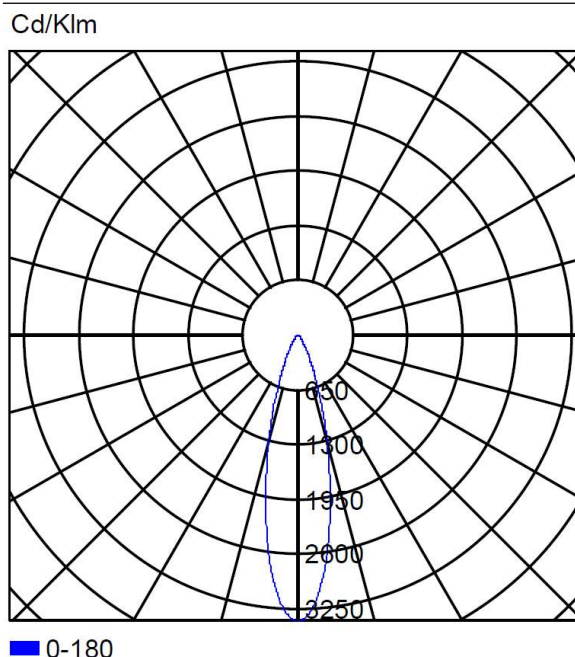
Four fully adjustable LED spotlights, with concentrated light beam, ideal for great heights.

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	IP42 - IK04
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

Dimensions

Surface mounting
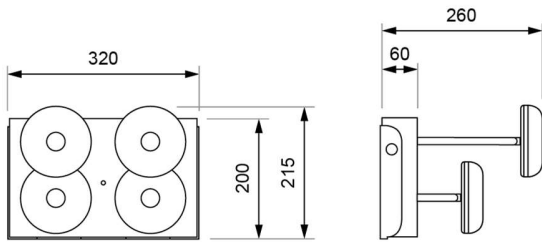
Autotest function

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.

☀ — —	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