# DATA SHEET. Model: PHA2-1000P.

**Self-contained emergency floodlight with 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.

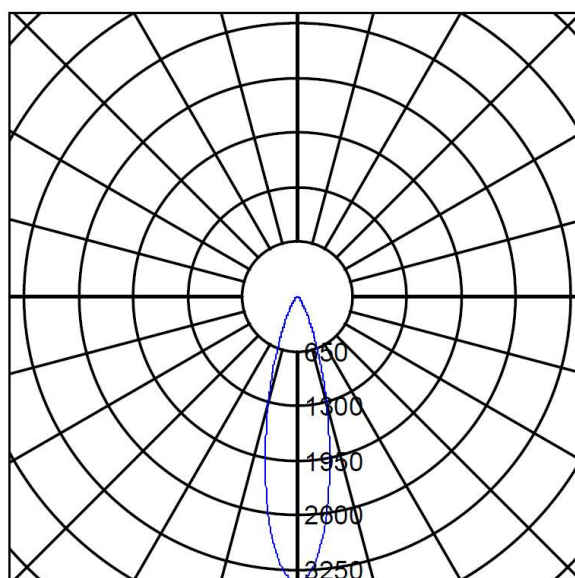Two fully adjustable LED spotlights, with concentrated light beam, ideal for great heights.

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

## Technical characteristics

| | |
|---|---|
| Lamp in emergency | 2 x LED White 5,000 K |
| Lamp in maintained | 2 x LED White 5,000 K |
| Flux in emergency | 1.000 lm |
| Flux in maintained | 1.000 lm |
| 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 | 15.0 W |
| Battery | Ni-Cd (HT) 7.2 V - 3 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
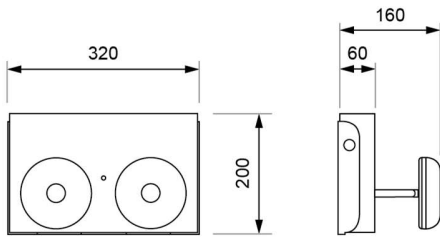


## Autotest function

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 |