

## DATA SHEET. Model: PHA1-1000P.

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 90° 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.

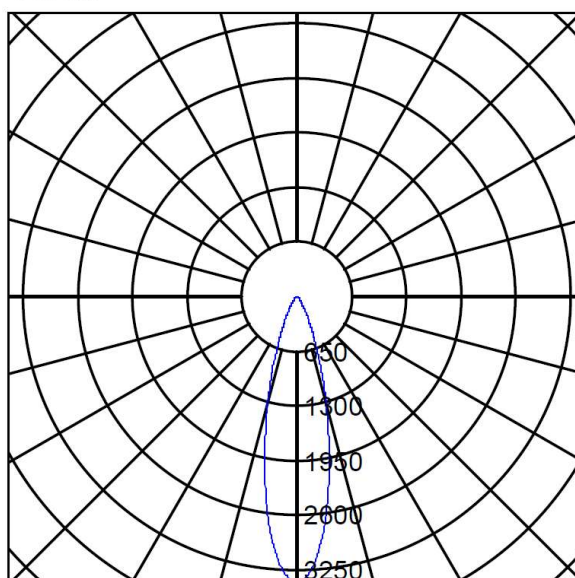
Supplied with a PG-11 cable gland for cable entry from the side.

### 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<br>(green and red)                                |
| Autonomy               | 1 h   |
| Supply voltage         | 230 Vac - 50 Hz   |
| Operation temperature  | 0 ÷ 40°C  |
| Mains power            | 13.0 W  |
| Battery                | Ni-Cd (HT) 7.2 V – 1.5 Ah   |
| Remote controllable    | Yes (TL-300)  |
| Protection rating      | IP42 - IK04   |
| Electrical insulation  | Class I   |
| Applicable legislation | CE marking (93/68/CEE):<br>2014/35/EU<br>2014/30/EU<br>2011/65/EU |

### Photometric curve

Cd/Klm



■ 0-180

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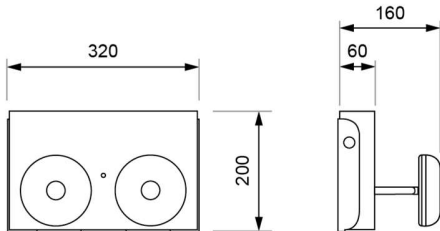


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## Dimensions

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    | 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 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       |                     |

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