

DATA SHEET. Model: PHA1-1000E.

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.

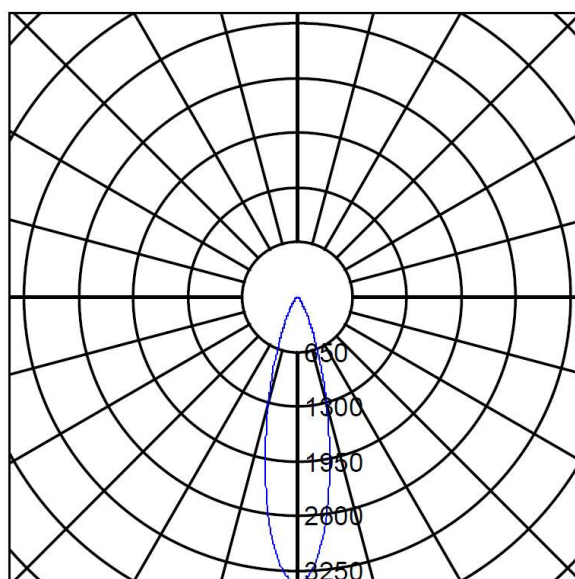
Supplied with a PG-11 cable gland for cable entry from the side.

Technical characteristics

| | |
|------------------------|---|
| Lamp in emergency | 2 x LED White 5,000 K |
| Lamp in maintained | N/A |
| Flux in emergency | 1.000 lm |
| Flux in maintained | N/A |
| Charge/fault indicator | 1 x LED bicolor (green and red) |
| Autonomy | 1 h |
| Supply voltage | 230 Vac - 50 Hz |
| Operation temperature | 0 ÷ 40°C |
| Mains power | 2.0 W |
| Battery | Ni-Cd (HT) 7.2 V – 1.5 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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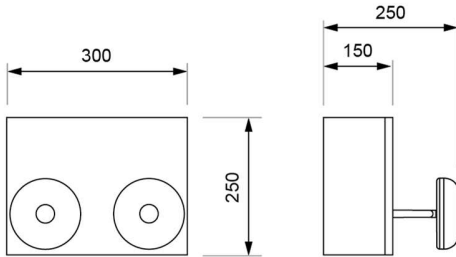


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Dimensions

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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