

PRODUCT TECHNICAL SPECIFICATION

PILL optics POT

Doc.

Rev. 06/21

Description: direct light lighting fixture, oval in shape, particularly suitable for use in outdoor lighting.

Body: supporting body in UV-stabilized polycarbonate, fixed to the ceiling with screws, supplied; the plastic diffuser is hooked to the supporting body.

Optical group: POT diffuser in high transmittance opal polycarbonate. It offers excellent light diffusion with high uniformity (100 $^{\circ}$ beam). Optics resistant to glow-wire test at 850 $^{\circ}$ C according to CEI EN 60695-2-11 standards.

Beam opening 100 °.

Protection degree IP65.

Wiring: power supply 230V / 50Hz with rigid cable, sect. 0.50 mm 2 and PVC-HT sheath resistant to 90 $^\circ$ C according to CEI 20-20 standards. 2P terminal block with maximum allowed cable cross-section of 2.5 mm 2 .

Insulation class II.

Suitable for installation on normally flammable surfaces.

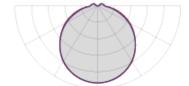
• LED version with fixed output (ON / OFF) electronic driver included

Luminous source: High efficiency LEDs arranged on a rigid plate, color rendering CRI> 80, color temperature 4000K (LED diode selected to ensure uniform chromaticity), duration> 50000 hours at L80 / B20.

Operating temperature from -20 ° C to + 40 ° C.



Demonstration image



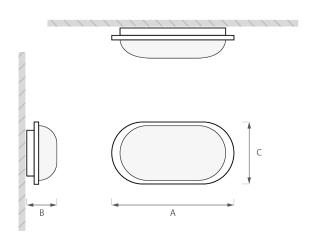
Photometric curve

Regulations: appliance complies with the following standards:

- EN 61547
- EN 55015
- EN 61000-3-2
- EN 61000-3-3
- EN 60529

- IEC/TR 62471-2
- EN 60061-1
- EN 62031
- EN 62493
- EN 60598-1

- EN 60598-2-13
- EN 62471 (risk class 0)
- EN 62560
- EN 60968



| | | | | | | | Dimen | sions [n | nm] | Code / Wiring |
|-----------|--------------------------|-----|--------------------------|----------------------|-----------------|-----|-------|----------|----------------|---------------|
| Power [W] | Color temperature [K] | CRI | Effective flux [lm] * | Efficiency [lm/W] | Energetic class | Α | В | С | Weight [Kg] | LED |
| 15 | 4000 | >80 | 1580 | 105 | A+ | 215 | 62 | 115 | 0,29 | 363700001 |
| 20 | 4000 | >80 | 2100 | 105 | A+ | 271 | 76 | 146 | 0,42 | 363700002 |

 $^{^{}st}$ Actual flow may have a tolerance of \pm 10%.