

Surface & Suspended



Low Glare Diffuser



BESA Mounting Points

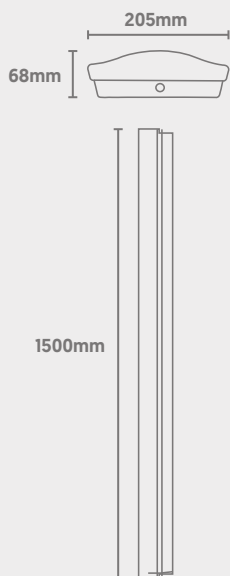


Steel Housing



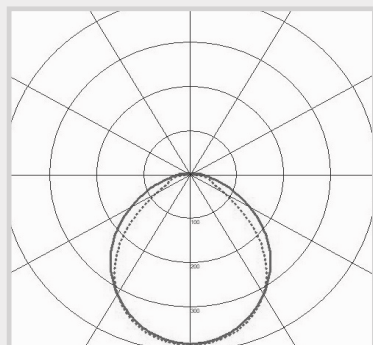
Conduit Side Entry

Dimensions



Light Source Energy Rating

Photometric Data



Proteus

Prismatic Linear

CODE: PTS-57-1500NW/MPS/EM/PIR

QVIS[®]
LED LIGHTING



PIR Sensor Info
on Following Page

3HR
EMERGENCY
DURATION

7
YEARS
WARRANTY
+ 2 YEAR ON SITE *

| Power | Efficacy | Output | Kelvin |
|--------------------|----------|--------------------------|--------|
| 57W [Emergency 3W] | 135Lm/cW | 7695Lm [Emergency 405Lm] | 4000K |

Technical

| | |
|------------------------|--|
| Input Voltage | AC 220-240V |
| Diffuser Type | Microprismatic |
| Colour Rendering Index | >85 |
| Power Factor | 0.9821 |
| Operating Temp. | -20 to +65°C |
| Materials | Steel & Polycarbonate |
| IP Rating | IP40 |
| Dimmable | On Request |
| Dimensions | 1500mm x 205mm x 68mm |
| Weight | 4.17kg |
| MacAdam Step | <3 |
| Emergency Output | 3 Hours [3W] |
| Lifetime | 50,000 hours, L90-B10 (Ta 25 °C) |
| CE Standards | EN60598-1, EN62493, EN55015, EN61547, EN61000-3-2, EN61000-3-3, EN62722-1, EN62722-2-1 and EN50581 |
| CE Directives | LVD, EMC, ERP & RoHS |

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Day & Night Operation



10m Detection Distance

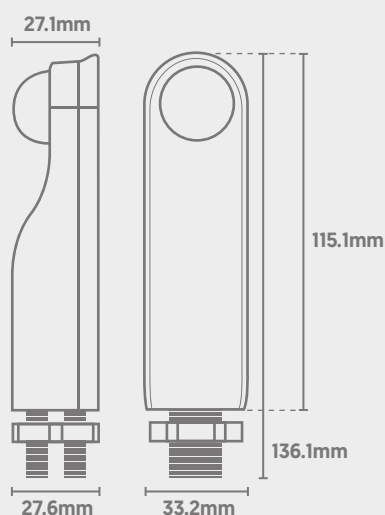


360° Detection Range



Up to 6m Install Height
(2m to 6m is recommended for optimal performance)

Dimensions



Proteus

PIR Sensor



PIR Specifications

| | |
|--------------------------|--------------------------------------|
| Daylight Sensor | <3Lx to 2000Lx (Adjustable) |
| Hold Time | Min: 10s±3s; Max: 30min±2min |
| Stand-By Period | 5min, 10min, 15min, 30min, 60min, +∞ |
| Detection Range | 50% / 75% / 100% (360°) |
| Detection Distance | Up to 10m (24°C) |
| Detection Moving Speed | 0.5-1.5m/s |
| Automatic Lighting Range | 10Lx to 300Lx |
| Stand-By Dimming Level | OFF / 10% / 20% / 30% |



Technical

| | |
|-----------------------|-------------------------|
| Power Source | AC 220-240V |
| Power Frequency | 50/60 Hz |
| Maximum Switching | 6A |
| Rated Load | Between 500W and 1200W |
| Power Consumption | Approximately 0.5W |
| Cable Specification | 18AWG-1007 |
| Operating Temperature | -20 to +40°C |
| Operating Humidity | <93% RH |
| Installation Height | 2m to 6m |
| Material | Polycarbonate |
| IP Rating | IP65 After Installation |

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Day & Night Operation



10m Detection Distance

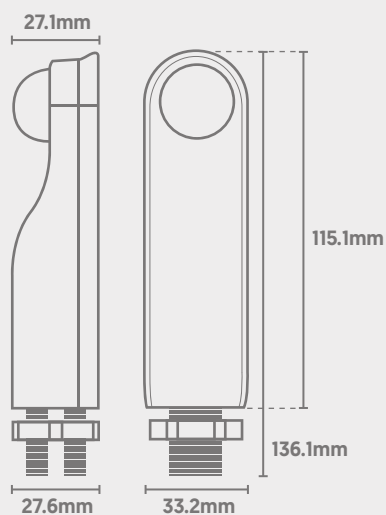


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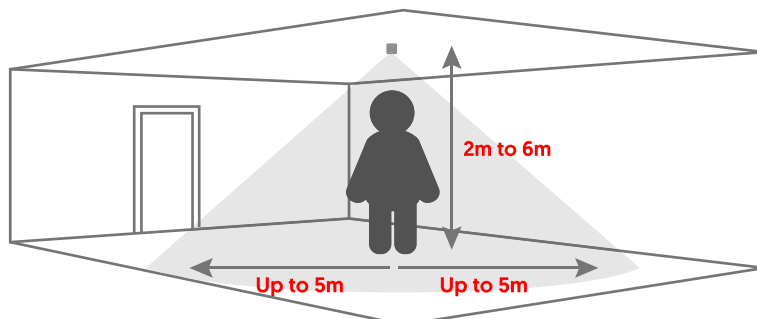


Proteus

PIR Sensor

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LED LIGHTING

Detection Diagram



Wiring Diagram

