# Prismalette Pro

## LED vandal-resistant luminaires



Prismalette Pro is a robust, square luminaire suitable for internal or external use.

Like the standard Prismalette, Prismalette Pro is manufactured using a strong, high-pressure die-cast aluminium body and flame-retardant polycarbonate cover to help deter vandalism. Its edge-lit design distributes light where it is needed, reducing light pollution. Prismalette Pro is rated IP66 for dust sealing and water ingress protection, and IK10 impact resistance. Maintained emergency and microwave detector versions are also available.

Applications: security areas, precincts, subways, passages, and corridors.

- Strong high-pressure die-cast LM2 aluminium body
- 3 mm fire-retardant polycarbonate cover
- Two distribution versions optimised for wall or ceiling mounting
- Tamper-resistant cover screws as standard
- Optional bezel trim for semi-recessed mounting
- Microwave presence detector versions with stand-by light level feature
- SmartScan emergency version with wireless test status reporting
- Optional photocell control (not suitable for ceiling, semi-recessed or cornice mounting)

**IP66** **IK10** **Up to 113.1 LL/CW** SMARTSCAN LUXGUARD

## Specification

| | | | |
|---|---|---|---|
| Mounting | **Surface** | IP rating | **IP66** |
| Impact rating | **IK10** | Max presence detection height | **2.4 m** |

## Lighting

| | | | |
|---|---|---|---|
| Optic | **Clear cover** | Distribution | **Ceiling**<br>**Wall** |
| Lumen output | **1,535 lm - 2,035 lm** | Efficacy | **Up to 113.1 LL/CW** |

## Emergency data

| | | | |
|---|---|---|---|
| Emergency lumen output | **220 lm - 250 lm** | Emergency type | **Maintained** |
| Emergency duration | **3 hours** | Battery specification | **Lithium Iron Phosphate (LiFePO4)** |

## Power

| | | | |
|---|---|---|---|
| LED power | **12 W - 16 W** | Circuit power | **15 W - 18 W** |

## Construction

| | | | |
|---|---|---|---|
| Housing | **Strong high pressure die-cast LM2 aluminium body** | Finish | **Full polyester powder coat** |
| Body colour | **Textured black<br>Textured white** | Optical assembly | **3 mm fire-retardant polycarbonate cover** |
| Gasket | **Long life silicone gasket** | Cover fixings | **Stainless steel 4 mm pin hex** |

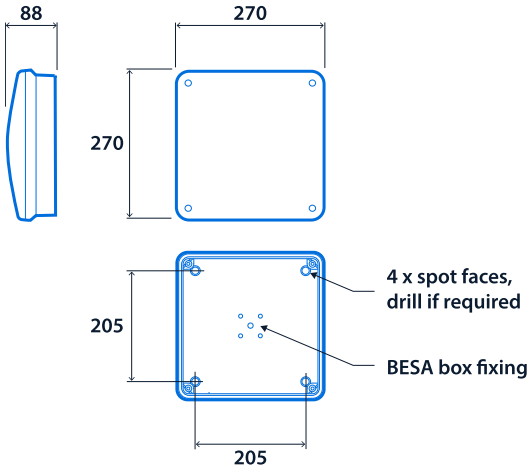
## LED characteristics

| | | | |
|---|---|---|---|
| CRI | **80+** | Colour temperature | **4000 K** |
| Rated life (hours) | **100 K - L90/B10** | LED protection | **LUX Guard** |
| Driver efficiency | **>80%** | Replaceable light source | **Yes** |
| Power factor | **>0.95** | MacAdam ellipse | **3 Step** |
| Flicker metric | **IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4** | | |

## Compliance

| | | | |
|---|---|---|---|
| UKCA | **Yes** | CE | **Yes** |
| C-Tick (Aus) | **Yes** | | |

## Dimensions


88
270
270
205
205
4 x spot faces,
drill if required
BESA box fixing

## Range

| Product version | LED power | Emergency system | CAT. No. | Lighting control system |
|---|---|---|---|---|
| Wall version | 12 W | **W** | **PS17312** | **L / LPC* / MD** |
| Ceiling version | 16 W | **W** | **PS17313** | **L / MD** |

* **Not** suitable for semi-recessed or cornice mounting

**Emergency system** - prefix catalogue number with **W** SmartScan Emergency
**Lighting control system** - suffix catalogue number with **L** Non-dimming / **LPC** Photocell (non-dimming) / **MD** Microwave presence detector
**White version** - suffix catalogue number with **W9**

E.g. **WPS17312LPCW9** = Wall version / 12 W / SmartScan Emergency / Photocell (non-dimming) / White version

## Accessories

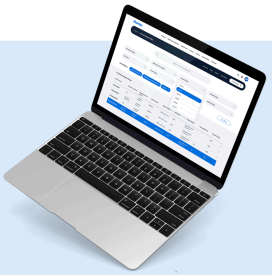
| Product code | Description | Weight |
|---|---|---|
| **PS11876B3** | Bezel for semi-recessed mounting - Black - Not suitable for use with photocell versions | - |
| **PS11876W9** | Bezel for semi-recessed mounting - White - Not suitable for use with photocell versions | - |
| **PS18886B3** | Adaptor for cornice mounting - Black - Not suitable for use with photocell versions | - |
| **PS18886W9** | Adaptor for cornice mounting - White - Not suitable for use with photocell versions | - |
| **KEY7979** | Key for tamper-resistant screws | - |






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Information is correct as of 16 Nov 2026, however must not be interpreted as a guarantee of individual product performance and/or characteristics. We reserve the right to alter specifications and designs without prior notice.