# Prismalette

## Vandal-resistant luminaires

Prismalette is a square, vandal-resistant luminaire suitable for internal or external use.

Prismalette features a strong, high-pressure, die-cast aluminium body with flame-retardant polycarbonate cover. The luminaire is rated IP65 for water and dust ingress protection and IK11 impact resistance. Furthermore, photocell, SmartScan Radar, and maintained emergency versions are all available.

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

- Tamper-resistant cover screws as standard
- Optional photocell control
- Optional bezel trim for semi-recessed mounting
- Complies with M.O.D. JSP482 Chapter 8 Document for ‘Category C’ areas
- Microwave presence detector option with stand-by light level feature
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Notes: Photocell options are not suitable for semi-recessed or cornice mounting



IP65 | IK11 | Up to 125.4 LL/CW | SMARTSCAN | LUXGUARD

## Specification

| | | | |
|---|---|---|---|
| Mounting | **Surface** | IP rating | **IP65** |
| Impact rating | **IK11** | Max presence detection height | **Up to 4 m** |

## Lighting

| | | | |
|---|---|---|---|
| Optic | **Low profile satin cover**<br>**Satin cover** | Lumen output | **1,645 lm - 2,395 lm** |
| Efficacy | **Up to 125.4 LL/CW** | | |

## Emergency data

| | | | |
|---|---|---|---|
| Emergency lumen output | **340 lm - 380 lm** | Emergency type | **Maintained** |
| Emergency duration | **3 hours** | Battery specification | **Lithium Iron Phosphate (LiFePO4)**<br>**Nickel Metal Hydride (NiMH)** |

# Prismalette

## Power

| | | | |
|---|---|---|---|
| LED power | **11 W - 16 W** | Circuit power | **14 W - 20 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 | **Fire-retardant polycarbonate cover** |
| Gasket | **Long life silicone gasket** | Cover fixings | **Stainless steel 4 mm pin hex** |

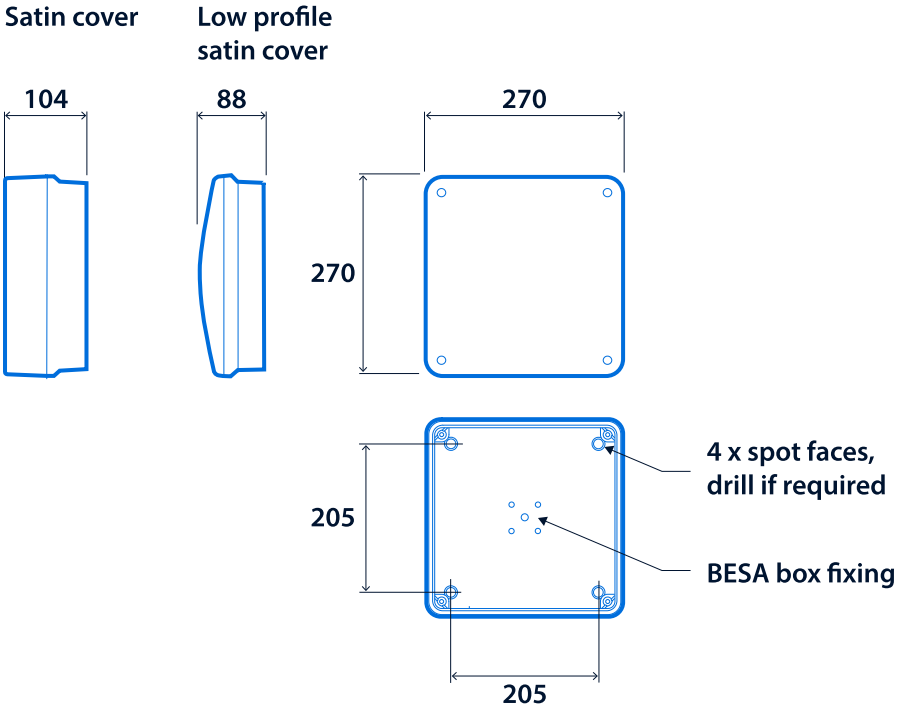
## LED characteristics

| | | | |
|---|---|---|---|
| CRI | **80+** | Colour temperature | **4000 K** |
| Rated life (hours) | **100 K - L90/B10** | LED protection | **LUX Guard** |
| Driver efficiency | **>85%** | 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** |
| Energy efficiency class | **This product contains a light source of energy efficiency class B** | MOD compliance | **M.O.D. DSA 03.OME Part 2, Chapter 8 for 'Category C' areas (formerly JSP482)** |

## Dimensions


Satin cover
Low profile satin cover
104
88
270
270
205
205
4 x spot faces, drill if required
BESA box fixing

## Range

| Product version | LED power | Emergency system (optional) | CAT. No. | Lighting control system |
|---|---|---|---|---|
| Satin cover | 11 W | **W / D* / E*** | **PS20461** | **R / L / LPC** / MD** |
| | 16 W | **W / D* / E*** | **PS20464** | **R / L / LPC** / MD** |
| Low profile satin cover | 11 W | **W / D* / E*** | **PS20466** | **R / L / LPC** / MD** |
| | 16 W | **W / D* / E*** | **PS20468** | **R / L / LPC** / MD** |

* **Only** available with **L / LPC / MD** control type ** **Not** suitable for semi-recessed or cornice mounting

**Emergency system** - prefix catalogue number with **W** SmartScan Emergency / **D** DALI/Self-Test Emergency / **E** Standard Emergency
**Lighting control system** - suffix catalogue number with **R** SmartScan Radar / **L** Non-dimming / **LPC** Photocell (non-dimming) / **MD** Microwave presence detector
**White version** - suffix catalogue number with **W9**

E.g. **WPS20461RW9** = Satin cover / 11 W / SmartScan Emergency / SmartScan Radar / White

## Accessories

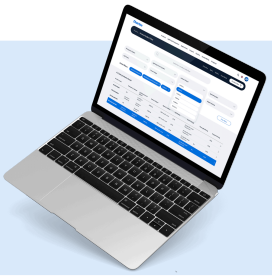
| Product code | Description | Weight |
|---|---|---|
| **PS11876B3** | Bezel for semi-recessed mounting - Black - Not suitable for use with photocell versions | - |
| **PS11876W9** | Bezel for semi-recessed mounting - White - Not suitable for use with photocell versions | - |
| **PS18886B3** | Adaptor 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 10 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.