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** **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)** **Nickel Metal Hydride (NiMH)**

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 Textured white**	Optical assembly	**Fire-retardant polycarbonate cover**
Gasket	**Long life silicone gasket**	Cover fixings	**Stainless steel 4 mm pin hex**

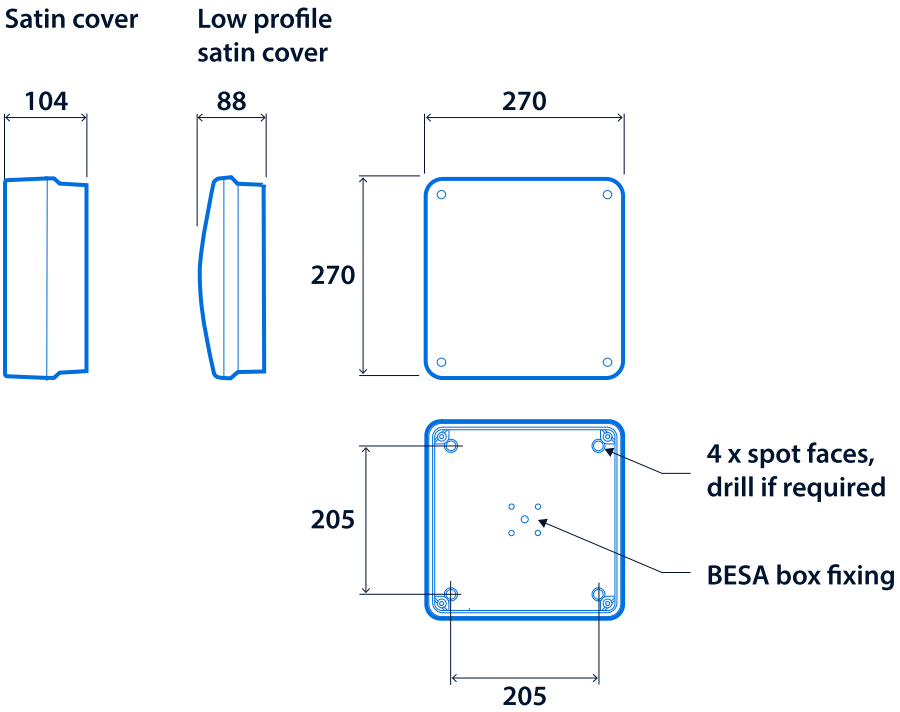
LED characteristics

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

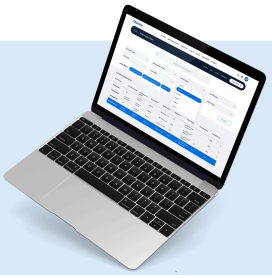
Product code	Description	Weight
PS11876B3	Bezel for semi-recessed mounting - Black - Not suitable for use with photocell versions	-
PS11876W9	Bezel for semi-recessed mounting - White - Not suitable for use with photocell versions	-
PS18886B3	Adaptor for cornice mounting - Black - Not suitable for use 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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View Prismalette variants using our online filtering tool



Information is correct as of 04 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.