Prismalux

Corrosion-resistant, heavy-duty bulkhead luminaires



Prismalux is a robust, corrosion-resistant bulkhead luminaire for internal or external applications.

Designed with heavy-duty industrial applications in mind, Prismalux comprises a strong, high-pressure die-cast aluminium body and frame with polycarbonate or thermally shock-resistant borosilicate glass cover. An optional clip-on nylon-coated wire guard is also available if required. Prismalux is rated IP66 against water and dust ingress.

Applications: walkways, loading bays, entrances, precincts and security areas; industrial areas and power stations, cable tunnels, pump rooms, and coal handling plants.

- Fixings outside gasket line to preserve IP rating
- Clip-on nylon coated steel wire guard available
- Tamper-resistant cover screws available
- Complies with M.O.D. JSP482 Chapter 8 Document for ‘Category C’ areas

IP66 **Up to 115 LL/CW** LED PROTECT

Specification

Mounting	**Surface**	IP rating	**IP66**

Lighting

Optic	**Prismatic cover**	Lumen output	**2,455 lm - 4,255 lm**
Efficacy	**Up to 115 LL/CW**		

Power

LED power	**20 W - 32 W**	Circuit power	**23 W - 37 W**

Construction

Housing	**Aluminium gear tray with LED heat sink bar Strong high pressure die-cast LM6M highly corrosion resistant aluminium body**	Finish	**Full polyester powder coat**
Body colour	**Textured black**	Optical assembly	**Glass cover - 9 mm thermally shock resistant borosilicate glass Polycarbonate cover Polycarbonate or 9 mm thick thermally shock resistant borosilicate glass cover options**
Cover fixings	**Stainless steel slotted**		

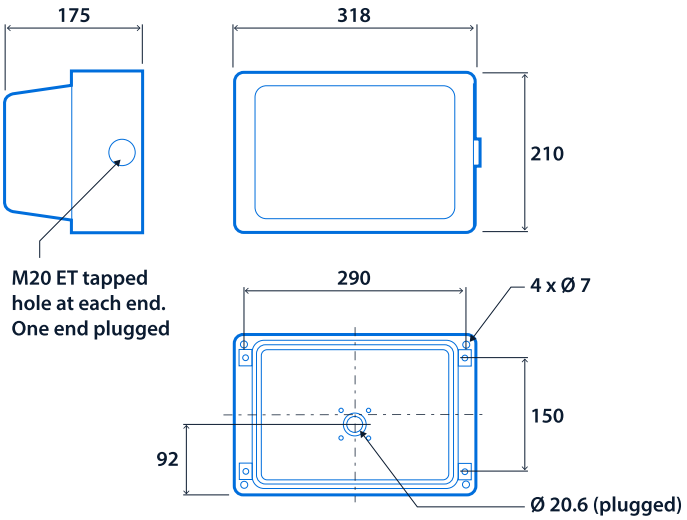
LED characteristics

CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L90/B10**	LED protection	**LED Protect**
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 C**	MOD compliance	**M.O.D. DSA 03.OME Part 2, Chapter 8 for 'Category C' areas (formerly JSP482)**

Dimensions


175
318
210
M20 ET tapped
hole at each end.
One end plugged
290
4 x Ø 7
150
92
Ø 20.6 (plugged)

Range

Product version	LED power	CAT. No.	Lighting control system
Glass cover	20 W	**PX14933**	**L**
	32 W	**PX14935**	**L**
Polycarbonate cover	20 W	**PX14932**	**L**
	32 W	**PX14934**	**L**

Lighting control system - suffix catalogue number with **L** Non-dimming

E.g. **PX14933L** = Glass cover / 20 W / Non-dimming

Accessories

Product code	Description	Weight
WG5071	Black nylon coated steel wire guard	0.31 kg
SCR6758	Tamper-resistant screw kit	0.1 kg
KEY6759	5 mm pin hex key for tamper-resistant screws	0.1 kg





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View Prismalux variants using our online filtering tool



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.