Thoroproof

Thorlux Lighting

Corrosion-resistant polycarbonate luminaires

IP65 luminaires with injection moulded polycarbonate body and frosted prismatic polycarbonate cover, both fire-retardant.

Applications: cold stores, printing works, water treatment plants and pump rooms, industrial process areas, shower rooms and toilet blocks.

- Smooth easy-clean lines
- Snug-fit polycarbonate cover clips (stainless steel option)
- Fast installation via external stainless-steel brackets preserves IP rating
- Factory fitted 4-core through wiring option (alternative configurations to special order)
- Suitable for external applications if mounted under a canopy
- Complies with M.O.D. JSP482 Chapter 8 Document for 'Category C' areas
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Notes: For ambient temperatures below the stated minimum contact the Thorlux Technical department

Up to IP65	Up to 132.4 LL/CW	SMARTSCAN	

Specification

Mounting	**Surface**	IP rating	**Up to IP65**
Max presence detection height	**Up to 8 m**		

Lighting

Optic	**Frosted prismatic cover**	Lumen output	**3,700 lm - 9,535 lm**
Efficacy	**Up to 132.4 LL/CW**		

Emergency data

Emergency lumen output	**435 lm - 640 lm**	Emergency type	**Maintained**
Emergency duration	**3 hours**	Battery specification	**Nickel Metal Hydride (NiMH)**

Power

LED power	**23 W - 60 W**	Circuit power	**31 W - 72 W**

LED characteristics

CRI	**80+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L70/B10**		

Innovating sustainable lighting solutions for a brighter future.

Compliance

UKCA	**Yes**	CE	**Yes**
D Mark	**Yes**	Energy efficiency class	**This product contains a light source of energy efficiency class D**
Food production standards	**HACCP** **IFS**	MOD compliance	**JSP482 Chapter 8 Document for 'Category C' areas**

Dimensions

Narrow Body

20mm knock-outs

100 | 110

100

Wide Body

20mm knock-outs

100

160

1150

1570
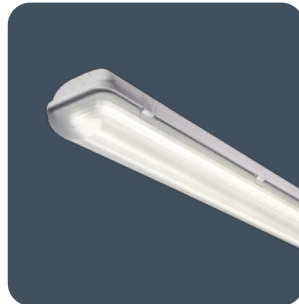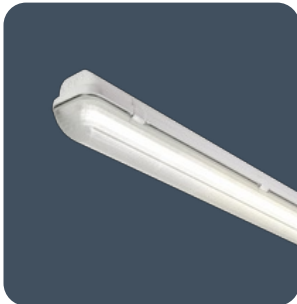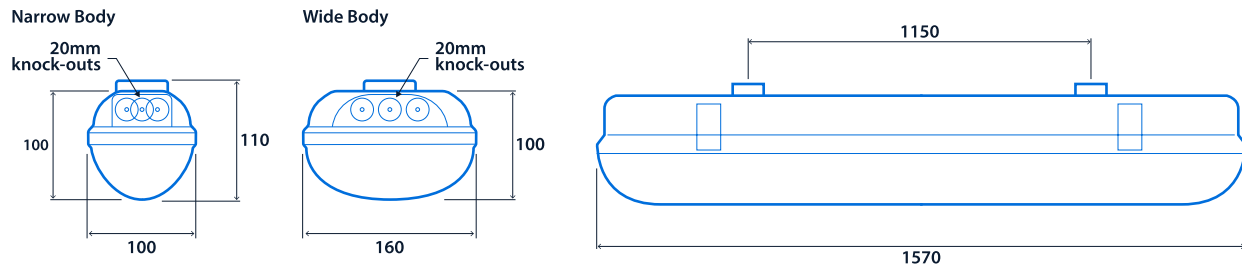
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