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	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		

Compliance

UKCA	**Yes**	CE	**Yes**
C-Tick (Aus)	**Yes**	D Mark	**Yes**
Food production standards	**HACCP**	MOD compliance	**JSP482 Chapter 8 Document for**
	IFS		**'Category C' areas**

Dimensions

Narrow Body

20mm knock-outs

100   110

100

Wide Body

20mm knock-outs

100

160

1150

1570
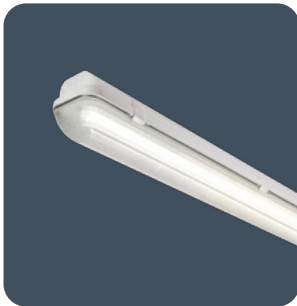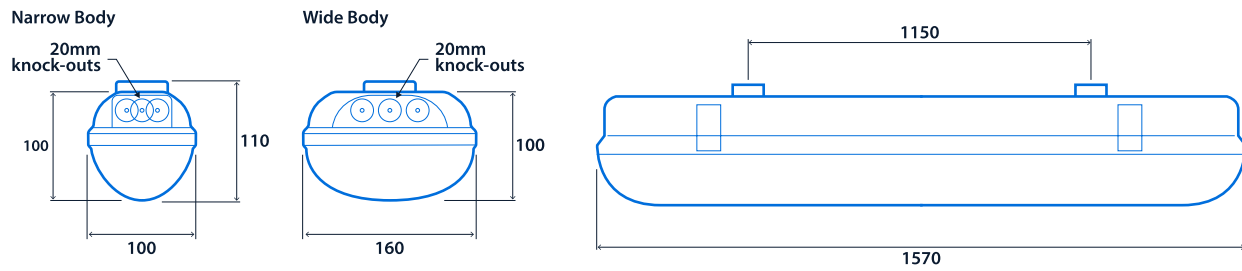
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