## **Thoroproof**



#### 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

| Spe | cifica | ation |
|-----|--------|-------|
| Spe | CITIC  | ation |

Lighting

Mounting Surface IP rating Up to IP65

Max presence detection height 8 m

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

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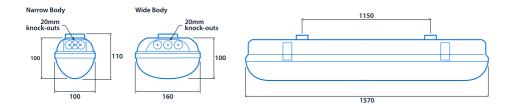
## Compliance

UKCAYesCEYesC-Tick (Aus)YesD MarkYes

Food production standards HACCP MOD compliance JSP482 Chapter 8 Document for

'Category C' areas

## **Dimensions**





Information is correct as of 24 Dec 2024, 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.