

## Multi-purpose and corrosion-resistant luminaires

Robust and durable luminaires with a choice of polycarbonate or acrylic cover. Extruded aluminium body with die-cast ends. Long life silicone sponge gasket ensuring IP66 rating.

Applications: Cold stores, food factories, public areas, dairies, abattoirs, water treatment works, cable tunnels and multi-storey car parks.

- Robust and durable extruded aluminium body dissipates heat, ensuring long control gear life in higher ambient temperatures
- Choice of high corrosion-resistant acrylic or impact-resistant, fire-retardant polycarbonate covers
- Factory fitted 4-core through wiring option (alternative configurations to special order)
- Optional tamper-resistant stainless steel cover screws
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit



IP66

Up to IK10

Up to 176.4 LL/CW

SMARTSCAN

LUXGUARD

### Specification

Mounting	Surface	IP rating	IP66
Impact rating	Up to IK10	Max presence detection height	8 m

### Lighting

Optic	Clear acrylic cover Clear polycarbonate cover	Lumen output	3,670 lm - 10,535 lm
Efficacy	Up to 176.4 LL/CW		

### Emergency data

Emergency lumen output	510 lm - 535 lm	Emergency type	Maintained
Emergency duration	3 hours	Battery specification	Nickel Metal Hydride (NiMH)

### Power

LED power	20 W - 56 W	Circuit power	22 W - 65 W
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### LED characteristics

CRI	80+	Colour temperature	4000 K
Rated life (hours)	100 K - L80/B10		

## Compliance

Food production standards

BRC  
HACCP  
IFS

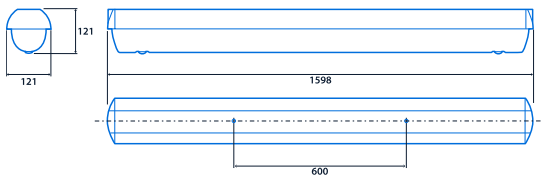
MOD compliance

JSP482 Chapter 8 Document for  
'Category C' areas

SmartScan wireless standards  
compliance

Europe: EN 300 220-1 V2.4.1/ EN 301  
489-3 V1.6.1. Australasia: ACMA 2014  
Radio Communication Standard 2014.  
Thorlux Patented Wireless  
Technology - GB2575724

## Dimensions



View the  
range



Information is correct as of 21 Nov 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.