

Vandal-resistant circular luminaires

Circular luminaires with high efficiency satin diffuser suitable for internal or external use. Strong high-pressure die-cast aluminium body with flame-retardant polycarbonate cover. SmartScan Radar, microwave presence detector, photocell and maintained emergency versions available.

Applications: internal and external lighting for communal residential buildings, security lighting, roof top, public staircases, pathway highlighting for schools, hospitals and other public buildings.

- Strong high-pressure die-cast LM6 aluminium body and bezel
- Plain or hooded options with high efficiency fire-retardant satin polycarbonate diffuser
- Concealed tamper-resistant cover screws as standard
- Optional photocell control
- Optional bezel trim for semi-recessed mounting
- Complies with M.O.D. JSP482 Chapter 8 Document for 'Category C' areas
- Microwave presence detector versions with stand-by light level feature
- SmartScan Radar versions with sensor discretely hidden behind the cover



IP66

IK11

Up to 118.2 LL/CW

SMARTSCAN

LUXGUARD

Specification

Mounting	Surface	IP rating	IP66
Impact rating	IK11	Max presence detection height	Up to Wall 2.5 m / Ceiling 4 m

Lighting

Optic	Satin diffuser	Lumen output	640 lm - 2,245 lm
Efficacy	Up to 118.2 LL/CW		

Emergency data

Emergency lumen output	350 lm - 360 lm	Emergency type	Maintained
Emergency duration	3 hours	Battery specification	Lithium Iron Phosphate (LiFePO4) Nickel Metal Hydride (NiMH)

Power

LED power	4 W - 16 W	Circuit power	6 W - 19 W
-----------	------------	---------------	------------

LED characteristics

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

Compliance

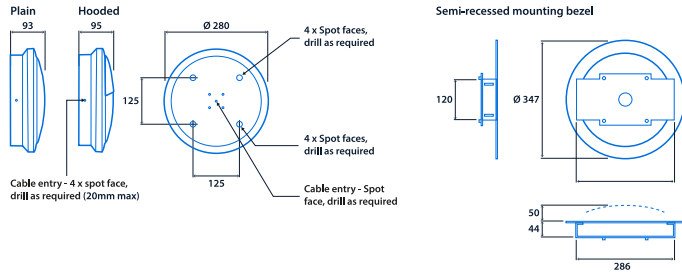
MOD compliance

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 23 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.