

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

Lighting management

Lighting control system	Microwave Non-dimming Photocell (non-dimming) SmartScan Radar	Emergency system	AutoTest Emergency Non-emergency SmartScan Emergency Standard Emergency
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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
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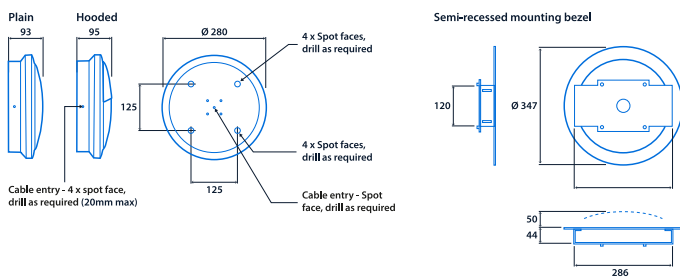
LED characteristics

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

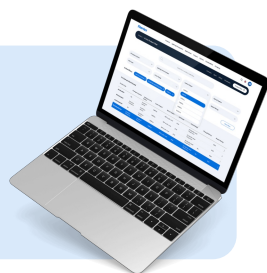
Compliance

UKCA	Yes	CE	Yes
Energy efficiency class	This product contains a light source of MOD compliance energy efficiency class C		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 16 Oct 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.