

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) |

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

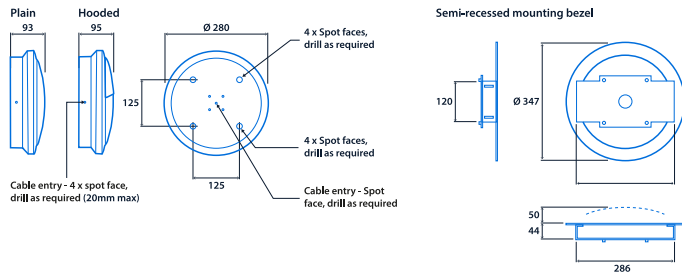
MOD compliance

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 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.