

LED vandal-resistant luminaires

Luminaires suitable for internal or external use. Strong high-pressure die-cast aluminium body and flame-retardant polycarbonate cover. Edge-lit design distributes the light where it is needed reducing light pollution. Maintained emergency versions and microwave detector versions are available.

Applications: security areas, precincts, subways, passages and corridors.

- Strong high-pressure die-cast LM2 aluminium body
- 3 mm fire-retardant polycarbonate cover
- Two distribution versions optimised for wall or ceiling mounting
- Tamper-resistant cover screws as standard
- Optional bezel trim for semi-recessed mounting
- Microwave presence detector versions with stand-by light level feature
- SmartScan emergency version with wireless test status reporting
- Optional photocell control (not suitable for ceiling, semi-recessed or cornice mounting)



IP66

IK10

Up to 113.1 LL/CW

SMARTSCAN

LUXGUARD

Specification

| | | | |
|---------------|---------|-------------------------------|-------|
| Mounting | Surface | IP rating | IP66 |
| Impact rating | IK10 | Max presence detection height | 2.4 m |

Lighting

| | | | |
|----------|-------------------|--------------|---------------------|
| Optic | Clear cover | Lumen output | 1,535 lm - 2,035 lm |
| Efficacy | Up to 113.1 LL/CW | | |

Emergency data

| | | | |
|------------------------|-----------------|-----------------------|-----------------------------|
| Emergency lumen output | 220 lm - 250 lm | Emergency type | Maintained |
| Emergency duration | 3 hours | Battery specification | Nickel Metal Hydride (NiMH) |

Power

| | | | |
|-----------|-------------|---------------|-------------|
| LED power | 12 W - 16 W | Circuit power | 15 W - 18 W |
|-----------|-------------|---------------|-------------|

LED characteristics

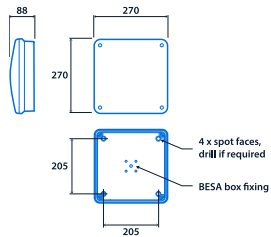
| | | | |
|--------------------|-----------------|--------------------|--------|
| CRI | 80+ | Colour temperature | 4000 K |
| Rated life (hours) | 100 K - L80/B10 | | |

Compliance

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.