

LED floodlights and street lights

Supremely efficient, long life IP66 pole top and wall mounted LED floodlight luminaires with aluminium cast body and fast release gear compartment lid. Sealed acrylic lenses provide area or roadway light distributions. Integral high quality LED driver. Emergency, SmartScan and photocell options.

Applications: Car parks, amenity areas, hospital estates, general roadway, railway platforms.

- Strong high pressure die-cast LM6 aluminium body with acrylic high efficiency LED lenses
- Area or roadway optical distributions
- Integral high efficiency driver
- Extremely efficient and long system life up to 100,000 hours
- Wide range of mounting options, including wall mounting bracket
- Photocell option
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit



Up to IP66

IK08

Up to 135.1 LL/CW

LED PROTECT

Lighting management

Lighting control system	Non-dimming Photocell (non-dimming) SmartScan External	Emergency system	Non-emergency SmartScan Emergency
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Specification

Mounting	Column Surface	IP rating	Up to IP66
Impact rating	IK08	Max presence detection height	8 m

Lighting

Lumen output	4,135 lm - 6,890 lm	Efficacy	Up to 135.1 LL/CW
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Emergency data

Emergency lumen output	605 lm - 680 lm	Emergency type	Maintained
Emergency duration	3 hours	Battery specification	Nickel Metal Hydride (NiMH)

Power

LED power	31 W - 48 W	Circuit power	35 W - 51 W
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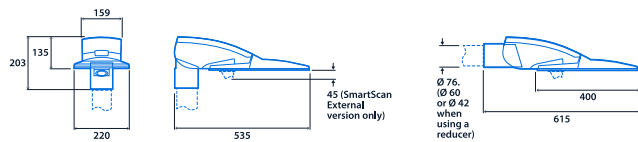
LED characteristics

CRI	70+	Colour temperature	4000 K
Rated life (hours)	100 K - L90/B10		

Compliance

UKCA	Yes	CE	Yes
C-Tick (Aus)	Yes	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 22 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.