

## LED area floodlights and street lights

Supremely efficient long life IP66 pole top and wall mounted LED luminaires with aluminium cast body and wiring box and polycarbonate cover. Integral high quality LED driver. Emergency, SmartScan and photocell options.

Applications: car parks, amenity areas, hospital estates, general roadway.

- Strong high pressure die-cast LM6 aluminium body with polycarbonate cover
- Area or roadway optical distributions
- Integral high efficiency driver
- Extremely efficient and long system life up to 100,000 hours
- Suitable for ambient temperatures up to 50°C
- Wide range of mounting options, including wall mounting bracket
- Photocell option
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit



Notes: Emergency versions not suitable for high ambient temperatures / Glass cover versions available to special order

Up to IP66

IK10

Up to 144.5 LL/CW

SMARTSCAN

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	IK10	Max presence detection height	8 m

## Lighting

Optic Efficacy	Clear cover Up to 144.5 LL/CW	Lumen output	3,225 lm - 29,995 lm
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## Emergency data

Emergency lumen output	320 lm - 625 lm	Emergency type	Maintained
Emergency duration	3 hours	Battery specification	Nickel Metal Hydride (NiMH)

## Power

LED power	31 W - 197 W	Circuit power	35 W - 209 W
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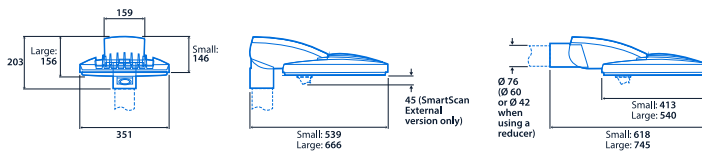
## LED characteristics

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

## Compliance

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