Starbeam Eco



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

Specification

Mounting Column IP rating Up to IP66

Surface

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

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

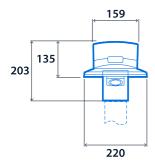
Compliance

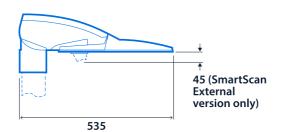
UKCA Yes CE Yes

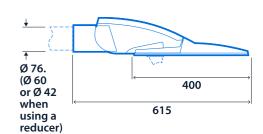
Energy efficiency class This product contains a light source

of energy efficiency class C

Dimensions

















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Information is correct as of 22-Jan-2025, 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.