# 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	S M A R T S C A N	LED PROTECT

#### Specification

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

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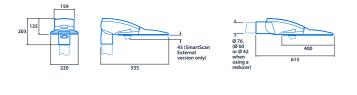
Yes

#### Compliance

UKCA Energy efficiency class

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

## Dimensions





Information is correct as of 20-Dec-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.