

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

SMARTSCAN

LED PROTECT

Lighting management

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

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
-----------	-------------	---------------	-------------

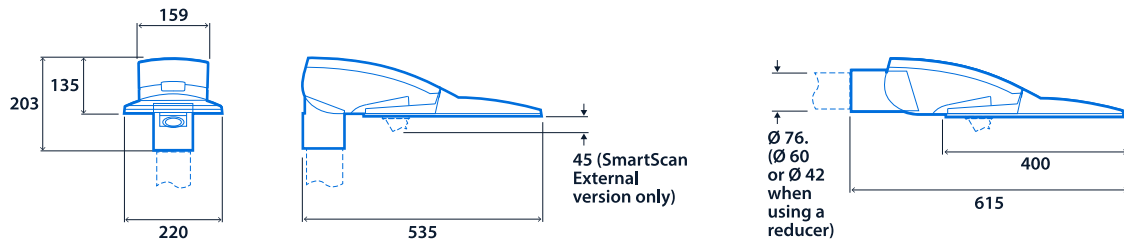
LED characteristics

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

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



Mounting Accessories

Product code	Description	Weight
SB15863	Single outreach arm - To fit on to 76 mm dia.	-
SB17788	Single outreach arm - To fit on to 89 mm dia.	-
SB15865	Single outreach arm - To fit on to 101 mm dia.	-
SB17180	Single outreach arm - To fit on to 114 mm dia.	-
SB15864	Twin outreach arm 180° - To fit on to 76 mm dia.	-
SB17789	Twin outreach arm 180° - To fit on to 89 mm dia.	-
SB15866	Twin outreach arm 180° - To fit on to 101 mm dia.	-
SB17181	Twin outreach arm 180° - To fit on to 114 mm dia.	-
SB15890K	Twin outreach arm 90° - To fit on to 76 mm dia. - Supplied with 2 x 76-60 mm reducer kits (SB15809)	-
SB19695K	Twin outreach arm 90° - To fit on to 89 mm dia. - Supplied with 2 x 76-60 mm reducer kits (SB15809)	-
SB15893K	Twin outreach arm 90° - To fit on to 101 mm dia. - Supplied with 2 x 76-60 mm reducer kits (SB15809)	-
SB15896K	Triple outreach arm 120° - To fit on to 89 mm dia. - Supplied with 3 x 76-60 mm reducer kits (SB15809)	-
SB15894K	Triple outreach arm 120° - To fit on to 101 mm dia. - Supplied with 3 x 76-60 mm reducer kits (SB15809)	-
SB15897K	Quad outreach arm N-S-E-W - To fit on to 89 mm dia. - Supplied with 4 x 76-60 mm reducer kits (SB15809)	-
SB15895K	Quad outreach arm N-S-E-W - To fit on to 101 mm dia. - Supplied with 4 x 76-60 mm reducer kits (SB15809)	-
POT89-76	Column adaptor - 89-76 mm - To fit on to 89 mm dia.	-
POT101-76	Column adaptor - 101-76 mm - To fit on to 101 mm dia.	-
POT114-76	Column adaptor - 114-76 mm - To fit on to 114 mm dia.	-
SB15809	Bracket arm reducer - 76-60 mm - To fit on to 60 mm bracket arm	-
SB15810	Bracket arm reducer - 76-42 mm - To fit on to 42 mm bracket arm	-
SB15808	Wall mounting bracket	-

Single or Twin Luminaire Columns

Product code	Description	Weight
FC4	4 m - Standard duty column - 76 mm shaft diameter	33 kg
FC5	5 m - Standard duty column - 76 mm shaft diameter	40 kg
FC6	6 m - Standard duty column - 76 mm shaft diameter	44 kg
FC8	8 m - Medium duty column - 114 mm shaft diameter reduced at top to 101 mm	100 kg
FC10	10 m - Medium duty column - 114 mm shaft diameter reduced at top to 101 mm	142 kg

Triple or Quad Luminaire Columns

Product code	Description	Weight
FC4/89	4 m - Medium duty column - 89 mm shaft diameter	60 kg
FC5/89	5 m - Medium duty column - 89 mm shaft diameter	64 kg
FC6/89	6 m - Medium duty column - 89 mm shaft diameter	68 kg
FC8	8 m - Medium duty column - 114 mm shaft diameter reduced at top to 101 mm	100 kg
FC10	10 m - Medium duty column - 114 mm shaft diameter reduced at top to 101 mm	142 kg



View the range

