

LED area floodlights

IP66 wall or pole-mounted LED luminaire with aluminium cast body and wiring box with glass cover. Integral high-quality driver. Emergency, SmartScan and photocell options.

Applications include car parks, amenity areas, sports areas, and large open spaces.

- Strong high pressure die-cast LM6 aluminium body with clear toughened/safety glass cover
- Area or flood distribution options
- Integral high efficiency driver
- Extremely efficient and long system life up to 100,000 hours
- Universal bracket for wall or column mounting
- Photocell option
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Notes: Warmer colour temperatures available to special order



Up to IP66

IK08

Up to 141.0 LL/CW

SMARTSCAN

LED PROTECT

Lighting management

Lighting control system

Non-dimming
Photocell (non-dimming)
SmartScan External

Emergency system

Non-emergency
SmartScan Emergency
Standard Emergency

Specification

Mounting

Column
Surface

IP rating

Up to IP66

Impact rating

IK08

Max presence detection height

8 m

Lighting

Optic

Clear cover

Lumen output

3,810 lm - 37,315 lm

Efficacy

Up to 141.0 LL/CW

Emergency data

Emergency type

Maintained

Emergency duration

3 hours

Battery specification

Nickel Metal Hydride (NiMH)

Power

LED power

31 W - 276 W

Circuit power

35 W - 297 W

LED characteristics

CRI

70+

Colour temperature

3000 K
4000 K

Rated life (hours)

100 K - L90/B10

Compliance

UKCA
Energy efficiency class

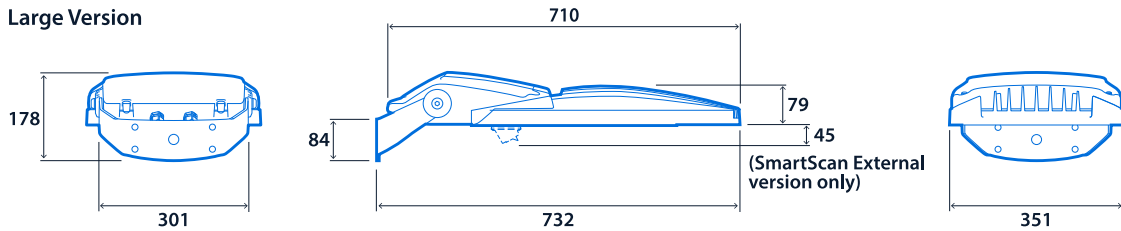
Yes
This product contains a light source of SmartScan wireless standards energy efficiency class C

CE
compliance

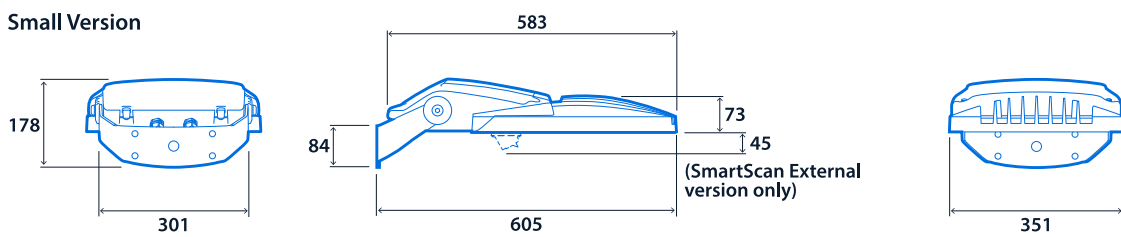
Yes
Europe: EN 300 220-1 V2.4.1/ EN 301 489-3 V1.6.1. Australasia: ACMA 2014 Radio Communication Standard 2014. Thorlux Patented Wireless Technology - GB2575724

Dimensions

Large Version



Small Version



Mounting Accessories

Product code	Description	Weight
POT-89R	Single floodlight mounting pot - To fit on to 76 mm dia.	-
POT-101R	Single floodlight mounting pot - To fit on to 89 mm dia.	-
POT-114	Single floodlight mounting pot - To fit on to 101 mm dia.	-
POT-127	Single floodlight mounting pot - To fit on to 114 mm dia.	-
POT-140	Single floodlight mounting pot - To fit on to 127 mm dia.	-
CA2-89	Twin floodlight mounting crossarm - To fit on to 76 mm dia.	-
CA2-101	Twin floodlight mounting crossarm - To fit on to 89 mm dia.	-
CA2-114	Twin floodlight mounting crossarm - To fit on to 101 mm dia.	-
CA2-127	Twin floodlight mounting crossarm - To fit on to 114 mm dia.	-
CA2-140	Twin floodlight mounting crossarm - To fit on to 127 mm dia.	-
CA3-89	Triple floodlight mounting crossarm - To fit on to 76 mm dia.	-
CA3-101	Triple floodlight mounting crossarm - To fit on to 89 mm dia.	-
CA3-114	Triple floodlight mounting crossarm - To fit on to 101 mm dia.	-
CA3-127	Triple floodlight mounting crossarm - To fit on to 114 mm dia.	-
CA3-140	Triple floodlight mounting crossarm - To fit on to 127 mm dia.	-
CA4-89	Quad floodlight mounting crossarm - To fit on to 76 mm dia.	-
CA4-101	Quad floodlight mounting crossarm - To fit on to 89 mm dia.	-
CA4-114	Quad floodlight mounting crossarm - To fit on to 101 mm dia.	-
CA4-127	Quad floodlight mounting crossarm - To fit on to 114 mm dia.	-
CA4-140	Quad floodlight mounting crossarm - To fit on to 127 mm dia.	-

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

Accessories

Product code	Description	Weight
SB20165	Rear shield - Small/large versions	0.4 kg
SB20162	Front shield - Small version	0.2 kg
SB20163	Side shield - Small version	0.2 kg
SB20328	Front shield - Large version	0.4 kg
SB20329	Side shield - Large version	0.4 kg



View the
range

