Starflood

High-performance mini LED floodlights

The Starflood is a compact and stylish IP66-rated floodlight with precise optical control for both uplighting and downlighting applications, from regular floodlighting to illuminating signs and building facades.

As befits a luminaire of its flexibility, Starflood is suitable for wall or pole mounting. The luminaire is available in 20 W, 34 W, and 42 W with a circuit efficiency of up to 118.1 LL/CW. It is rated to both IK10 and IP66, confirming its durability.

Applications: footpaths, facades, architectural, signage, car parks, and amenity areas.

- Versatile mounting options
- Photocell option
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit

Notes: SmartScan version not suitable for uplighting applications



IP66 | IK10 | Up to 118.1 LL/CW | SMARTSCAN | LED PROTECT

Specification

Mounting	**Column** **Surface**	IP rating	**IP66**
Impact rating	**IK10**	Windage rating	**0.06 m²**
Max presence detection height	**8 m**		

Lighting

Optic	**Clear cover**	Lumen output	**2,835 lm - 5,400 lm**
Efficacy	**Up to 118.1 LL/CW**	External upward light	**< 2% upward light**

Power

LED power	**20 W - 42 W**	Circuit power	**24 W - 47 W**

Construction

Housing	**Strong die-cast LM6M aluminium body**	Finish	**Full polyester powder coat**
Body colour	**Graphite Silver (RAL 9006)**	Optical assembly	**High impact UV stabilised polycarbonate cover with acrylic high efficiency LED lenses**
Gasket	**Long life silicone gasket**	Cover fixings	**Stainless steel Pozidriv**

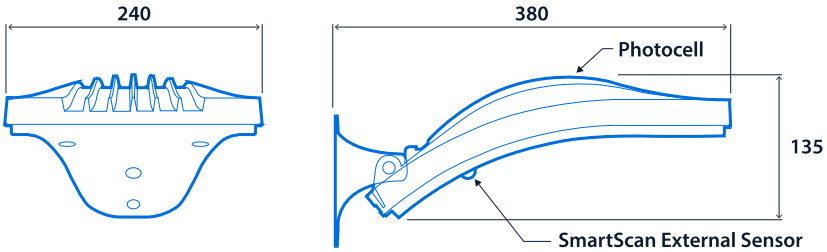
LED characteristics

CRI	**70+**	Colour temperature	**4000 K**
Rated life (hours)	**100 K - L90/B10**	LED protection	**LED Protect**
Driver efficiency	**>85%**	Replaceable light source	**Yes**
Power factor	**>0.95**	MacAdam ellipse	**5 Step**
Flicker metric	**IEC TR 61547-1: PstLM ≤1.0 / SVM ≤0.4**		

Compliance

UKCA	**Yes**	CE	**Yes**
C-Tick (Aus)	**Yes**		

Dimensions



Range

	LED power	CAT. No.	Lighting control system
SmartScan	20 W	**STF17567**	**SS**
	34 W	**STF17568**	**SS**
Standard	20 W	**STF17569**	**L / LPC**
	34 W	**STF17570**	**L / LPC**
	42 W	**STF17571**	**L / LPC**

Lighting control system - suffix catalogue number with **SS** SmartScan External / **L** Non-dimming / **LPC** Photocell (non-dimming)
Silver version - suffix catalogue number with **SV3**

E.g. **STF17567SSSV3** = 20 W / SmartScan External / Silver version

Mounting Accessories

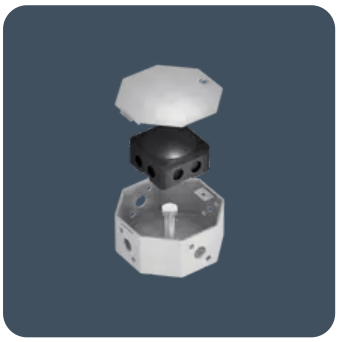
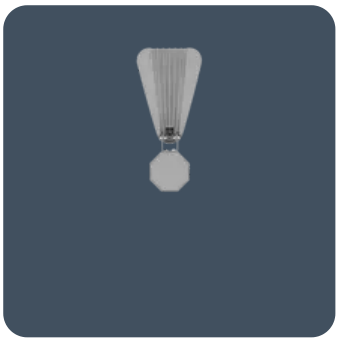
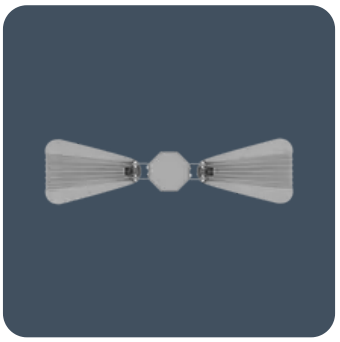
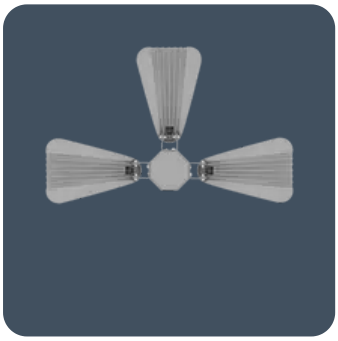
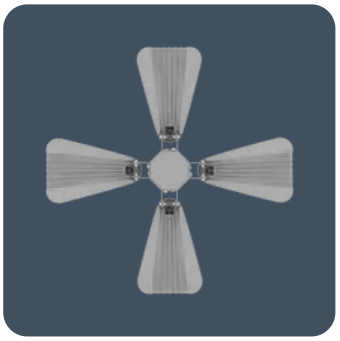
Product code	Description	Weight
STF18750SV3	Single luminaire pole top mount - 76 mm dia. - Silver	1.2 kg
STF18750G2	Single luminaire pole top mount - 76 mm dia. - Graphite	1.2 kg
STF18751SV3	Single luminaire pole top mount - 60 mm dia. - Silver	1.5 kg
STF18751G2	Single luminaire pole top mount - 60 mm dia. - Graphite	1.5 kg
STF17330SV3	Pole top mounting kit - Silver - For use with spigot adaptor POT-89R or POT-76R, can accomodate up to 4 Starfloods	1.4 kg
STF17330G2	Pole top mounting kit - Graphite - For use with spigot adaptor POT-89R or POT-76R, can accomodate up to 4 Starfloods	1.4 kg
POT-114R	Single floodlight mounting pot - To fit on to 101 mm dia.	-
POT-89R	Single floodlight mounting pot - To fit on to 76 mm dia.	-
POT-76R	Single floodlight mounting pot - To fit on to 60 mm dia.	-

Accessories

Product code	Description	Weight
STF17329G2	Corner mounting bracket - Graphite	0.5 kg
STF17328G2	Wide mounting bracket - Graphite	0.5 kg

Starflood



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View Starflood variants using our online filtering tool



Information is correct as of 16 Nov 2026, 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.