STARFLOOD

IMPRESSIVE VERSATILITY
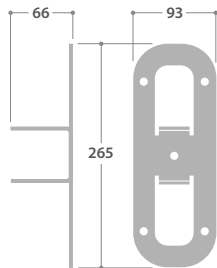
124°
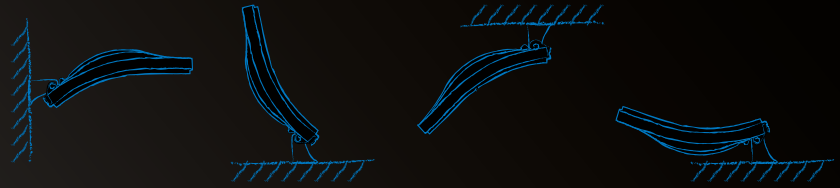
MOUNTING OPTIONS

Corner mounting bracket
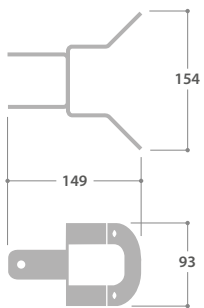
154
149
93

Wide mounting bracket

66
93
265

Single luminaire column top mount

96
20 dia. hole for cable exit
145
158
Internal stop
4 x stainless steel grub screws
STF 18750 to fit on to 76 dia.
STF 18751 to fit on to 60 dia.
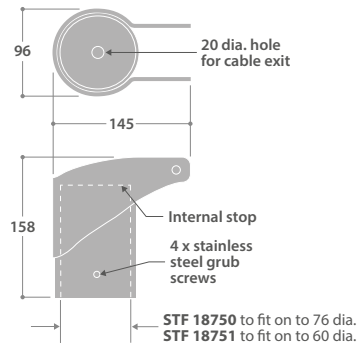
Single luminaire column top mount

Column top mounting kit

86
Junction box (supplied)
M20 clearance for fixing to spigot adaptor
86
150
70
1 x 20 dia. cable entry hole

Spigot adaptor

POT-89R - 89 dia.
POT-76R - 76 dia.
M20 fixing bolt
20 dia. hole for cable exit
235
Internal stop bar
6 x stainless steel grub screws
POT-89R to fit on to 76 dia.
POT-76R to fit on to 60 dia.
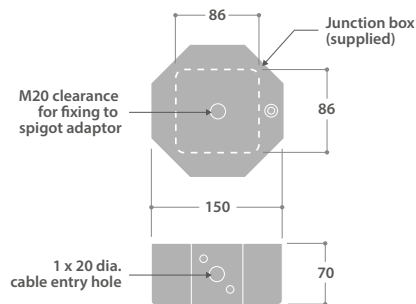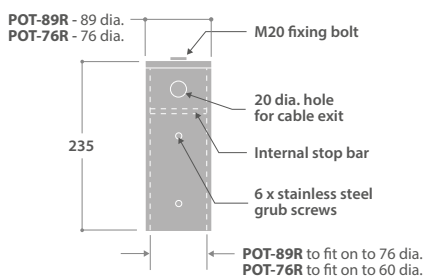
DESCRIPTION	CAT. No	APPROX. kg
Single luminaire column top mount finished silver (76mm dia.)	**STF 18750SV3**	1.2
Single luminaire column top mount finished graphite (76mm dia.)	**STF 18750G2**	1.2
Single luminaire column top mount finished silver (60mm dia.)	**STF 18751SV3**	1.5
Single luminaire column top mount finished graphite (60mm dia.)	**STF 18751G2**	1.5
Column top mounting kit finished silver ■	**STF 17330SV3**	1.4
Column top mounting kit finished graphite ■	**STF 17330G2**	1.4
Galvanised spigot adaptor for 76 dia. shaft	**POT-89R**	2.9
Galvanised spigot adaptor for 60 dia. shaft	**POT-76R**	2.9
Corner mounting bracket finished graphite	**STF 17329G2**	0.5
Wide mounting bracket finished graphite	**STF 17328G2**	0.5

■ For use with spigot adaptor **POT-89R** or **POT-76R**, can accomodate up to 4 Starfloods

Thorlux Lighting

MADE IN THE UK

HIGH PERFORMANCE MINI LED FLOODLIGHTS

IP66 | **IK10** | **LED** | WINDAGE - **0.06m²**

SPECIFICATION

- Graphite full polyester powder finish. Silver option RAL9006
- Strong die-cast LM6M aluminium body
- Highly impact resistant polycarbonate cover and acrylic high efficiency LED lenses
- Photocell option
- Smart External versions with intelligent lighting control for use up to 8 metres mounting height
- SmartScan wireless technology removes the need for control cabling. Ideal for retro-fit
- Fitted with 4000K LEDs

LED CHARACTERISTICS

CRI	70+
COLOUR TEMPERATURE	4000K
RATED LIFE (HOURS)	100K - L90/B10
PROTECTION	LED PROTECT
DRIVER EFFICIENCY	>85%
REPLACEABLE	YES
POWER FACTOR	>0.95
LL/CW	**118.1**

For LED characteristics explanation see
www.thorlux.com.au/led-characteristics

SmartScan Configurations

Find out more at **www.thorlux.com.au/smartscan**

COLOUR OPTIONS

Graphite

Silver

RANGE

	LED	CAT. No.	APPROX. kg
SMART EXTERNAL	20W	**STF 17567SS**	2.3
	34W	**STF 17568SS**	2.3
STANDARD	20W	**STF 17569L**	2.2
	34W	**STF 17570L**	2.2
	42W	**STF 17571L**	2.2

CIRCUIT TYPE -

SMART EXTERNAL	SS - SmartScan
STANDARD	L - non-dimming (LED)

SILVER OPTION - add suffix **SV3**   e.g. **STF 17567SSSV3** etc.

NOTE - Smart version not suitable for uplighting applications

OPTIONS

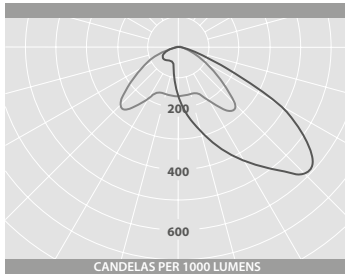| DESCRIPTION	SUFFIX	EXAMPLE
Photocell	**PC**	**STF 17569LPC**

< 2% Upward Light ✓

Help reduce light pollution and protect the night sky by selecting < 2% upward light luminaires

Presence Detection Guide - **www.thorlux.com.au/files/presence-detection.pdf**

PHOTOMETRIC GUIDE

CANDELAS PER 1000 LUMENS

LED

Luminaire Lumen Output:
20W = 2835lm
34W = 4575lm
42W = 5400lm

PERFORMANCE GUIDE

20W LED

SPACING	AVERAGE ILLUMINANCE	UNIFORMITY (min/av)
4m mounting height - 6m forward throw		
8m ctrs	40 lux	0.44
10m ctrs	30 lux	0.47
12m ctrs	23 lux	0.29
14m ctrs	17 lux	0.20
5m mounting height - 8m forward throw		
8m ctrs	24 lux	0.34
10m ctrs	19 lux	0.36
12m ctrs	16 lux	0.39
14m ctrs	14 lux	0.33
6m mounting height - 10m forward throw		
8m ctrs	20 lux	0.33
10m ctrs	16 lux	0.34
12m ctrs	13 lux	0.37
14m ctrs	11 lux	0.39

FIGURES ARE BASED ON INITIAL LUMENS

TYPICAL SPACING GUIDE

42W LED / 6m mounting height / 17.5 x 17.5m spacing -
Average illuminance = 32 lux / Uniformity = 0.31

DIMENSIONS

240

380

Photocell

135

SmartScan External Sensor