

Brackets for base-hinged masts

The SB bracket range is compatible with all base-hinged masts. Brackets incorporate a standard f angle, enabling them to be fixed to the matching f angle supplied with the mast.

The masts can also be fitted with an additional clamp-on bracket for lower-height floodlights (requiring

on-site drilling to feed through additional cabling).

The brackets also feature an M20 bolt with an anti-rotation 'cup', which prevents the stirrup from moving.

In addition to the standard brackets shown, we can also design and supply bespoke brackets if required.

There are two categories of brackets – sports and area lighting. Both types are fitted with Abacus anti-rotation floodlight cups.

The brackets are supplied in easy-to-assemble kits, requiring the minimum equipment to put together.

SB bracket range



SB1



SB2



SB3



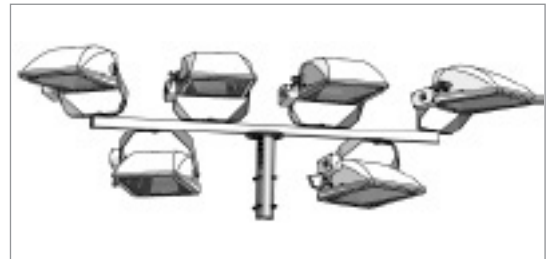
SB4



SB4H



SB5



SB6



SB8

The SB8 carries either seven or eight Challenger® 1 floodlights. To be used in conjunction with shortened 18m and 20m HL330 masts as follows: HL33017.3 / HL33019.3



Clamp on bracket

SBC16	Clamp on at 6m	HL250 only
SBC18	Clamp on at 8m	HL250 only
SBC3306	Clamp on at 6m	HL330 only
SBC3308	Clamp on at 8m	HL330 only



Sports lighting

Sports lighting brackets feature angled-back cross arms as standard, directing the floodlights to their target positions more effectively. To maintain the necessary central floodlight mounting height, some brackets require a mast height reduction of either 1.5m or 2.5m. The product code for the mast is adjusted accordingly.



SB10

Mast spigot	-SL
Mast reduction	.7m (HL33017.3 only)



SB12

Mast spigot	-SH
Mast reduction	None



SB16

Mast spigot	-SH
Mast reduction	1.5m



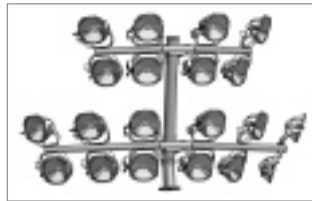
SB16S

Mast spigot	-SH
Mast reduction	1.5m



SB20

Mast spigot	-SH
Mast reduction	1.5m



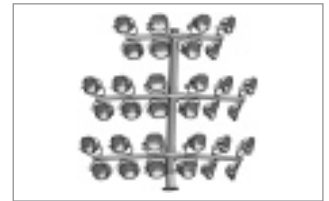
SB20S

Mast spigot	-SH
Mast reduction	1.5m



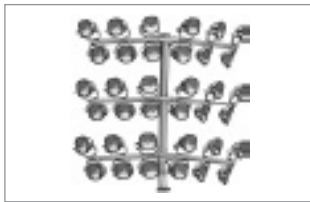
SB24S

Mast spigot	-SH
Mast reduction	1.5m



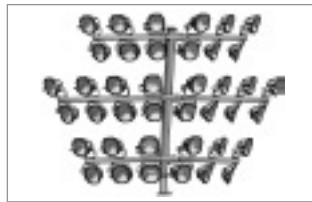
SB32S

Mast spigot	-SH
Mast reduction	2.5m



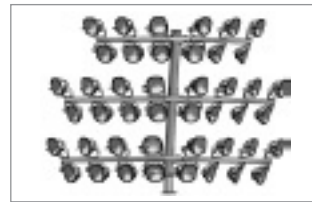
SB36S

Mast spigot	-SH
Mast reduction	2.5m



SB40S

Mast spigot	-SH
Mast reduction	2.5m



SB44S

Mast spigot	-SH
Mast reduction	2.5m

Area lighting

Practical, simple to build on site and cheap to transport, the 'hub and spoke' bracket arrangement is most common for Area lighting. They make it possible to achieve both 180° and 360° floodlight layouts.



SB4X

Mast spigot	-SL
Mast reduction	None



SBA6X

Mast spigot	-SL
Mast reduction	None



SBA8X

Mast spigot	-SL
Mast reduction	None



SBA10X

Mast spigot	-SL
Mast reduction	None



SBA12X

Mast spigot	-SH
Mast reduction	None

Accessories

Product	Product code
Double obstruction light: 2 x 55W lamps, each with an 8,000hour life	THO003
Bracket to mount double obstruction light onto 114mm diameter cross-arm	BKT/F22
Twin obstruction light LED	TOL/LED/220V
Lightning rod, copper, 1000mm(h), to fix to canopy of mast (M16 fixing)	LPS225