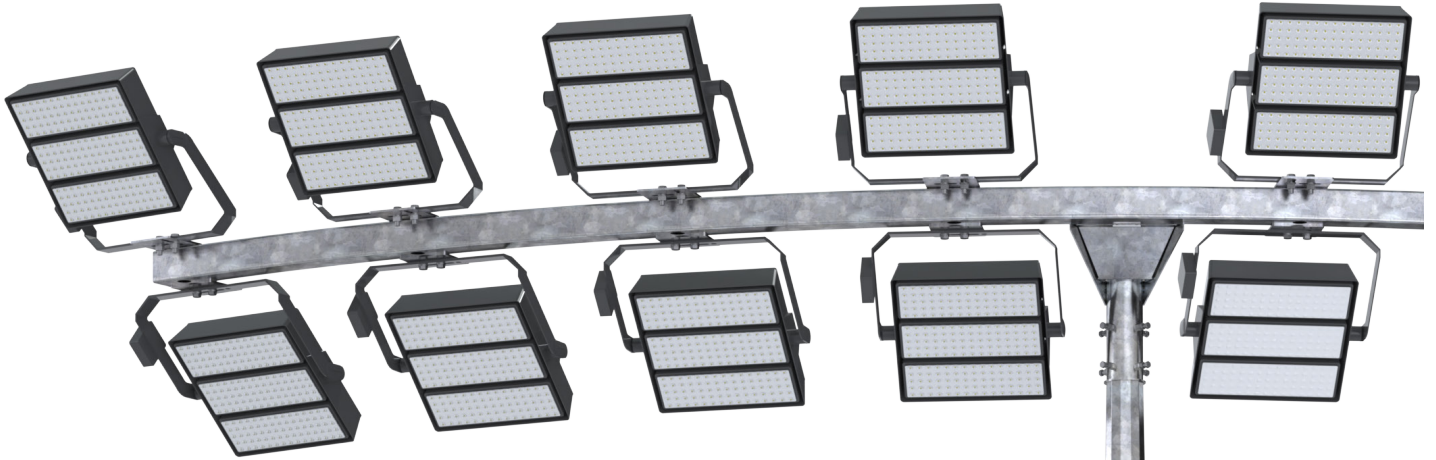


Floodlighting

High Mast Columns



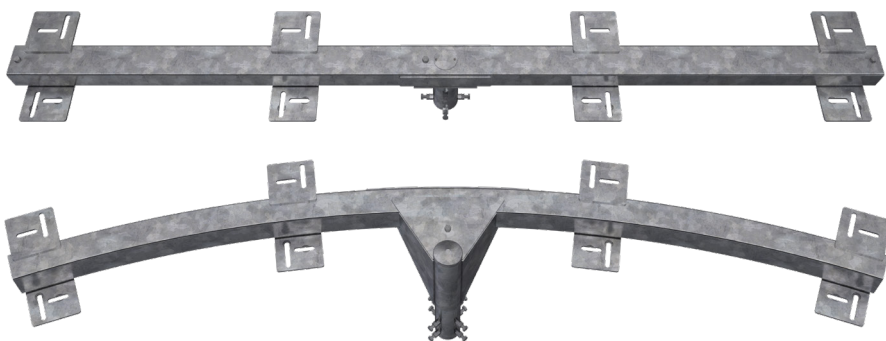
Urban Lighting Group high mast lighting columns are suitable for all kinds of industrial and sports lighting applications. From the smallest club up to large stadiums, our expert staff can design a solution for your project. All headframes feature 2 bolt luminaire fixing for extra safety, and the columns have large access doors with gear rails for easy internal gear fitment. High mast columns and headframes are made from hot dip galvanized steel, and can be coated in your choice of colours.

Features

- Large cable entry holes
- Removeable end caps
- 2 bolt luminaire mounting
- Wide mount spacing for easy aiming
- Provision for lightning rod

Options and Accessories

- Straight or curved headframes
- Additional headframe rows
- Foundation bolts and reinforcing cages
- 2 pack painted finish
- Lightning rod
- Custom design to suit your exact requirement



Floodlighting

High Mast Columns

Columns

Model	Height	Load ESA ¹	Load weight	Spigot	# of drivers ²	Bolts	Weight
FL20-D2-102500	20.0m	1.75m ²	155kg	102mm	4	6 x M30 on 600mm PCD	711kg
FL20-D2-102630	20.0m	3.7m ²	330kg	102mm	8	12 x M30 on 750mm PCD	913kg
FL22.5-D3-102500	22.5m	1.75m ²	155kg	102mm	4	6 x M36 on 600mm PCD	914kg
FL22.5-D3-102630	22.5m	3.7m ²	330kg	102mm	8	12 x M30 on 750mm PCD	1161kg
FL25-D3-102560	25.0m	1.75m ²	155kg	102mm	4	12 x M30 on 700mm PCD	1132kg
FL25-D3-102650	25.0m	3.7m ²	330kg	102mm	8	12 x M30 on 750mm PCD	1455kg
FL25-D3-114700	25.0m	5.6m ²	485kg	114mm	12	12 x M30 on 800mm PCD	1464kg
FL25-D3-127890	25.0m	7.2m ²	665kg	127mm	16	12 x M36 x 1000mm PCD	1801kg
FL27-D3-102550	27.0m	1.75m ²	155kg	102mm	4	12 x M30 on 650mm PCD	1206kg
FL27-D3-102650	27.0m	3.7m ²	330kg	102mm	8	12 x M30 on 750mm PCD	1439kg
FL27-D3-114750	27.0m	5.6m ²	485kg	114mm	12	12 x M30 on 850mm PCD	1649kg
FL27-D3-127890	27.0m	8.0m ²	720kg	127mm	16	12 x M36 on 1000mm PCD	1935kg
FL27.5-D3-102550	27.5m	1.75m ²	155kg	102mm	4	12 x M30 on 650mm PCD	1225kg
FL27.5-D3-102700	27.5m	3.7m ²	330kg	102mm	8	12 x M30 on 800mm PCD	1577kg
FL27.5-D3-114700	27.5m	3.0m ²	510kg	114mm	12	12 x M36 on 900mm PCD	1710kg
FL27.5-D3-114760	27.5m	5.6m ²	485kg	114mm	12	12 x M36 on 1000mm PCD	1967kg
FL28-D3-102575	28.0m	1.75m ²	155kg	102mm	4	12 x M30 on 700mm PCD	1299kg
FL28-D3-102680	28.0m	3.7m ²	330kg	102mm	8	12 x M30 on 800mm PCD	1563kg
FL28-D3-114785	28.0m	5.6m ²	485kg	114mm	12	12 x M36 on 900mm PCD	1785kg
FL28-D3-127890	28.0m	7.2m ²	665kg	127mm	16	12 x M36 on 1000mm PCD	1992kg
FL30-D3-102585	30.0m	1.75m ²	155kg	102mm	4	12 x M30 on 700mm PCD	1567kg
FL30-D3-102660	30.0m	3.7m ²	330kg	102mm	8	12 x M30 on 800mm PCD	1921kg
FL30-D3-114750	30.0m	5.6m ²	485kg	114mm	12	12 x M30 on 850mm PCD	2152kg
FL30-H3-127890	30.0m	7.2m ²	665kg	127mm	16	16 x M30 on 1000mm PCD	2292kg
FL32.5-D3-102750	32.5m	3.7m ²	330kg	102mm	8	12 x M36 on 850mm PCD	2283kg
FL32.5-D3-114800	32.5m	5.6m ²	485kg	114mm	12	12 x M36 on 900mm PCD	2540kg
FL32.5-H3-127900	32.5m	7.2m ²	665kg	127mm	16	16 x M30 on 1000mm PCD	2555kg
FL35-H4-102800	35.0m	3.7m ²	330kg	102mm	8	16 x M30 on 900mm PCD	2499kg
FL35-H4-114875	35.0m	5.6m ²	485kg	114mm	12	16 x M30 on 1000mm PCD	2766kg
FL35-H4-127900	35.0m	7.2m ²	665kg	127mm	16	16 x M36 on 1000mm PCD	3057kg

1 Effective Sail Area and load weight is calculated for AS/NZS 1170.2 Region A terrain category 2.
2 Allows for drivers 500mm x 150mm x 120mm spaced 50mm apart.

Headframes

Model	Shape	# of mounts	Socket Size	Mount Spacing	ESA	Weight	Max. luminaire ESA	Max. luminaire weight
HH2S	Back to back	2	102mm	300mm	0.04m ²	12kg	0.75m ²	50kg
HH4S-1300-1.6	Straight	4	102mm	1300mm	0.10m ²	41kg	0.75m ²	50kg
HH5S-1060-2.4	Straight	5	102mm	1060mm	0.13m ²	55kg	0.75m ²	50kg
HH8S-1060-3.7	Straight	8	102mm	1060mm	0.43m ²	98kg	0.75m ²	50kg
HH9S-1060-4.5	Straight	9	102mm	1060mm	0.51m ²	105kg	0.75m ²	50kg
HH12S-1060-5.8	Straight	12	114mm	1060mm	0.65m ²	164kg	0.75m ²	50kg
HH13S-1060-6.7	Straight	13	114mm	1060mm	0.74m ²	171kg	0.75m ²	50kg
HH16S-1060-8	Straight	16	127mm	1060mm	0.66m ²	207kg	0.75m ²	50kg
HH4C-1300-1.6R5	Curved	4	102mm	1300mm	0.32m ²	61kg	0.75m ²	50kg
HH5C-1060-2.4R5	Curved	5	102mm	1060mm	0.62m ²	76kg	0.75m ²	50kg
HH8C-1060-3.7R5	Curved	8	102mm	1060mm	0.68m ²	111kg	0.75m ²	50kg
HH9C-1060-4.5R5	Curved	9	102mm	1060mm	0.84m ²	120kg	0.75m ²	50kg
HH12C-1060-5.9R5	Curved	12	114mm	1060mm	1.04m ²	156kg	0.75m ²	40kg
HH16C-1060-8R6	Curved	16	127mm	1060mm	1.37m ²	209kg	0.6m ²	30kg