

# Floodlighting

## Standard pipe columns

Standard pipe columns are ideal for many outdoor lighting projects. Our range has standard columns up to 8.0m in height, and our in-house design team can custom design columns to suit your project. These columns are easy to install when combined with our foundation assemblies, and there are a wide range of mounting brackets available to suit trunnion mount or side entry luminaires in many configurations. These columns come standard with a base plate mount and a Ø76mm luminaire spigot.

All Urban Lighting Group columns and brackets are made from hot dip galvanized steel, and can be painted or powder-coated in your choice of colours.

## Options and Accessories

- Luminaire brackets and adaptors
- Prefabricated foundation cages
- Foundation bolts and reinforcing cages
- Powder-coat or 2 pack painted finish
- Custom design to suit your exact requirement



## Models

Model Code	Height (m)	Diameter (mm)	Weight (kg)	Mounting	Deflection (mm) <sup>1</sup>	Wind region - terrain category (m <sup>2</sup> ) <sup>2</sup>						Moment (kNm) <sup>3</sup>	Shear (kN)
						A-2	A-3	B-2	B-3	C-2	C-3		
FL3P80NB	3.0	90	28	4 M20 @ ø233	48	0.9	1.1	0.6	0.7	0.35	0.45	3.2	1.2
FL4P80NB	4.0	90	35	4 M20 @ ø233	75	0.55	0.7	0.3	0.4	0.15	0.25	3.1	1.0
FL4.5P80NB	4.5	90	39	4 M20 @ ø233	99	0.45	0.55	0.2	0.3	0.1	0.15	3.2	0.9
FL5P80NB	5.0	90	42	4 M20 @ ø233	119	0.34	0.4	0.15	0.2	-	0.1	3.1	0.9
FL6P80NB	6.0	90	59	4 M20 @ ø233	161	0.15	0.2	-	-	-	-	3.0	0.8
FL5P90NB	5.0	102	57	4 M20 @ ø233	110	0.55	0.7	0.3	0.35	0.15	0.2	4.4	1.2
FL6P90NB	6.0	102	67	4 M20 @ ø233	150	0.3	0.4	0.1	0.2	-	-	4.2	1.0
FL6.5P90NB	6.5	102	72	4 M20 @ ø233	159	0.29	0.4	0.1	0.15	-	-	4.3	1.0
FL8P100NB	8.0	114	96	4 M20 @ ø233	253	0.4	0.5	0.15	0.25	-	0.1	7.9	1.5

<sup>1</sup> Deflection calculated for serviceability wind load for Region A, terrain category 2.  
<sup>2</sup> Per AS/NZS 1170.2. Weight allowance 100kg per m<sup>2</sup>.  
<sup>3</sup> Ultimate base moment and shear shown is the worst case for the region and terrain categories listed.