



Circular pipe poles

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The circular pipe pole is generally intended for one post top light fixture and lends itself to a classic and sophisticated design style. Architectural luminaires tend to have added flair to complement a typically slim and elegant round mast silhouette.

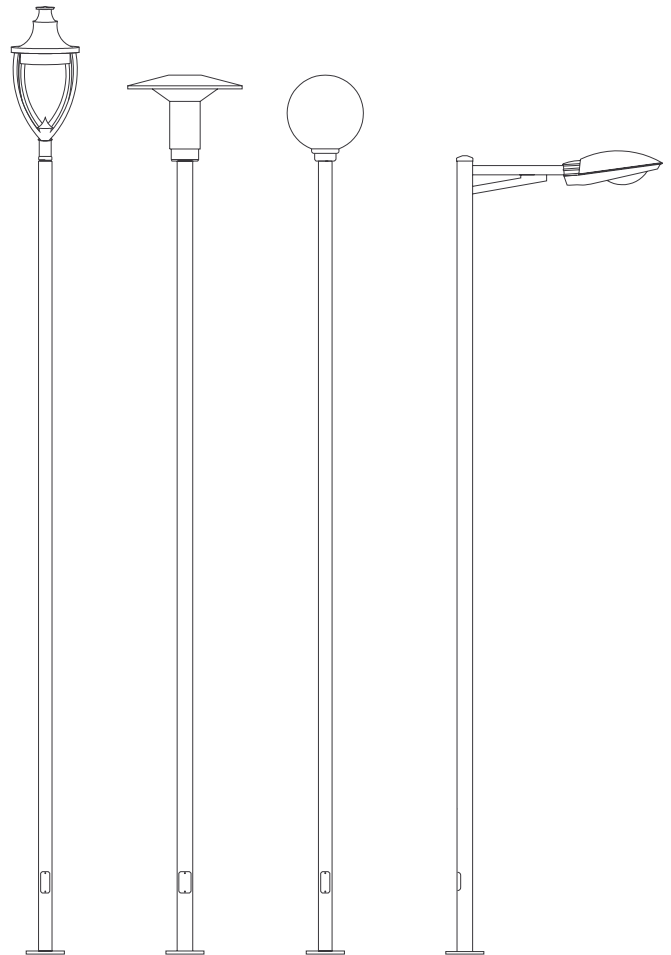
The circular pipe pole ranges from as low as 2 metres to a standard height of 6.5 metres. Where required the circular pipe pole can be designed to a number of different heights.

Applications

Car parking lighting
Shopping centres
Universities
Pathway lighting
Park lands
School yards
Small sporting facilities such as tennis and netball courts

Design options & accessories

- The circular pipe pole range is standard base plate mounted, however in-ground mounted can be designed.
- All poles are hot dip galvanized to AS/NZS 4680:2006, and can be powder coated or painted.
- All pole accessories such as luminaire crossarms, adaptors and headframes are available.
- Security or tamper proof screws for access door covers.
- The product data sheet represents the standard range, but other heights and section sizes can be custom designed to meet specific requirements.





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NOMIINAL HEIGHT m	PRODUCT CODE	MAXIMUM SAIL AREA (m ²) TERRAIN CATEGORY		MAXIMUM TOP MASS kg	POLE DIAMETER		DOOR SIZE		BOLT CONFIGURATION PCD	LIMIT STATE BASE MOMENT kNm	LIMIT STATE BASE SHEAR kN	POLE MASS kg
		2	3		TOP	BOTTOM	LENGTH	WIDTH				
LIGHT DUTY												
2	CPP2BPL	1.66	2.01	150	76.1	76.1	100	40	4 x M20@233	3.7	1.9	22
3	CPP3BPL	0.98	1.20	120	76.1	76.1	100	40	4 x M20@233	3.4	1.2	29
4	CPP4BPL	0.66	0.81	80	76.1	76.1	100	40	4 x M20@233	3.3	1.0	35
4.5	CPP4.5BPL	0.55	0.69	70	76.1	76.1	100	40	4 x M20@233	3.3	0.9	38
5	CPP5BPL	0.47	0.59	50	76.1	76.1	100	40	4 x M20@233	3.3	0.8	42
5.5	CPP5.5BPL	0.35	0.48	50	76.1	76.1	100	40	4 x M20@233	3.2	0.8	45
6	CPP6BPL	0.38	0.52	50	76.1	76.1	100	40	4 x M20@233	3.7	0.8	57
6.5	CPP6.5BPL	0.30	0.44	40	76.1	76.1	100	40	4 x M20@233	3.7	0.8	61
MEDIUM DUTY												
2	CPP2BPM	2.44	2.92	150	88.9	88.9	100	50	4 x M20@233	5.4	2.8	26
3	CPP3BPM	1.43	1.74	150	88.9	88.9	100	50	4 x M20@233	4.9	1.8	35
4	CPP4BPM	0.98	1.20	120	88.9	88.9	100	50	4 x M20@233	4.8	1.4	43
4.5	CPP4.5BPM	0.92	1.14	100	88.9	88.9	100	50	4 x M20@233	5.2	1.3	47
5	CPP5BPM	0.70	0.88	90	88.9	88.9	100	50	4 x M20@233	4.7	1.1	51
5.5	CPP5.5BPM	0.57	0.76	80	88.9	88.9	100	50	4 x M20@233	4.7	1.1	56
6	CPP6BPM	0.48	0.65	70	88.9	88.9	100	50	4 x M20@233	4.6	1.0	60
6.5	CPP6.5BPM	0.38	0.57	60	88.9	88.9	100	50	4 x M20@233	4.6	1.0	64
HEAVY DUTY												
4	CPP4BPH	1.41	1.72	150	101.6	101.6	100	60	4 x M20@233	6.7	1.9	50
4.5	CPP4.5BPH	1.20	1.48	150	101.6	101.6	100	60	4 x M20@233	6.6	1.7	56
5	CPP5BPH	1.03	1.27	130	101.6	101.6	100	60	4 x M20@233	6.6	1.5	60
5.5	CPP5.5BPH	0.85	1.11	110	101.6	101.6	100	60	4 x M20@233	6.5	1.4	64
6	CPP6BPH	0.73	0.98	90	101.6	101.6	100	60	4 x M20@233	6.5	1.3	69
6.5	CPP6.5BPH	0.60	0.85	80	101.6	101.6	100	60	4 x M20@233	6.5	1.3	74

NOTES:- INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE, PLEASE ENSURE THAT INFORMATION IS CURRENT AT TIME OF ORDER

1 - TOPOGRAPHIC MULTIPLIER (M) IN ACCORDANCE WITH AS1170.2 - 1.0

2 - TERRAIN CATEGORY IN ACCORDANCE WITH AS1170.2

3 - BASE OF POLE AT GROUND LEVEL AND NOT ELEVATED

4 - SERVICABILITY DEFLECTION LIMIT = HEIGHT DIVIDED BY 15

5 - MAXIMUM SAIL AREAS HAVE BEEN DESIGNED FOR LIGHTING ONLY

6 - POLE DIAMETER IS MEASURED AS THE FLAT TO FLAT DIMENSION

7 - SAIL AREAS AND TOP MASSES DO NOT INCLUDE ALLOWANCE FOR MAINTENANCE ACCESS

8 - IMPORTANCE LEVEL 1 IN ACCORDANCE WITH THE BUILDING CODE OF AUSTRALIA

9 - ALL POLES DESIGNED FOR REGION A IN ACCORDANCE WITH AS1170.2

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