



Street lighting poles

Street lighting poles

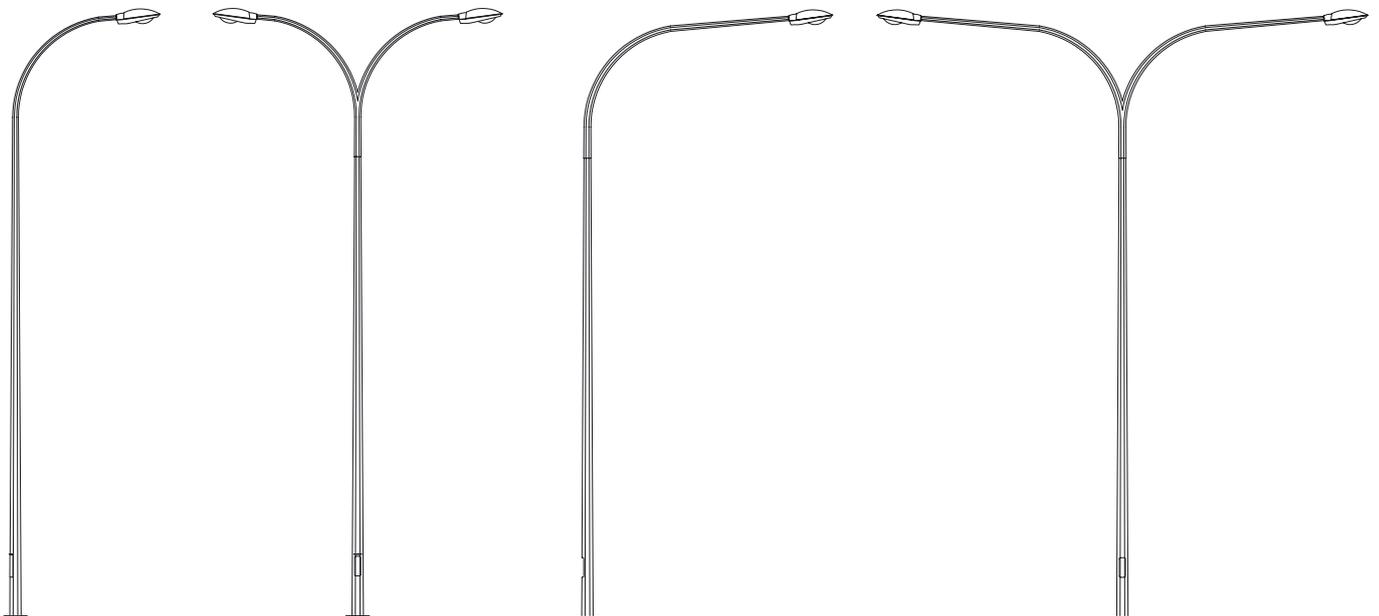
The street lighting pole is used to securely illuminate private residential areas, commercial and industrial locations. The street lighting pole range is designed with a curved outreach arm, in either single or double arrangement. These poles have a maximum standard height of 12 metres and a maximum outreach of 4.5 metres. The street lighting pole is available in tapered round or tapered octagonal.

Applications

Residential subdivisions
 Commercial subdivisions
 Industrial subdivisions
 Major and minor roadway lighting
 Car park lighting
 Shopping centres
 Pathways

Design options & accessories

- The street lighting pole range is standard base plate mounted, however in-ground mounted can be designed
- The street lighting pole is available in tapered round or tapered octagonal
- All poles are hot dip galvanized to AS/NZS 4680:2006, and can be powder coated or painted.
- The street lighting pole range is available in a single, double and triple outreach arm arrangement.
- 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.





Street lighting poles



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
				TOP mm	BOTTOM mm	LENGTH mm	WIDTH mm				
SINGLE 1.5m OUTREACH											
5.5	TOSLB55S15	0.20	40	60	135	295	90	4 x M20@233	2.8	0.9	61
6.5	TOSLB65S15	0.20	40	60	145	295	90	4 x M20@233	3.8	1.1	71.5
7.5	TOSLB75S15	0.20	40	60	155	295	90	4 x M24@350	5.0	1.3	97.6
9	TOSLB90S15	0.20	40	60	170	295	110	4 x M24@350	7.2	1.6	117
10.5	TOSLB105S15	0.20	40	60	185	410	110	4 x M24@350	10.2	2.0	137.7
12	TOSLB12S15	0.20	40	67	200	410	110	4 x M24@350	13.5	2.4	163.4
SINGLE 3.0m OUTREACH											
5.5	TOSLB55S30	0.20	40	67	135	295	90	4 x M20@233	3.1	1.0	75.8
6.5	TOSLB65S30	0.20	40	67	145	295	90	4 x M20@233	4.2	1.2	87.1
7.5	TOSLB75S30	0.20	40	67	155	295	90	4 x M24@350	5.5	1.5	113.6
9	TOSLB90S30	0.20	40	67	170	295	110	4 x M24@350	7.9	1.8	134
10.5	TOSLB105S30	0.20	40	67	185	410	110	4 x M24@350	11.1	2.2	155.9
12	TOSLB12S30	0.20	40	67	200	410	110	4 x M24@350	14.6	2.6	179.2
DOUBLE 1.5m OUTREACH											
5.5	TOSLB55D15	0.40	80	67	135	295	90	4 x M20@233	4.8	1.3	80
6.5	TOSLB65D15	0.40	80	67	145	295	90	4 x M20@233	6.3	1.5	92.4
7.5	TOSLB75D15	0.40	80	67	155	295	90	4 x M24@350	8.1	1.8	117.9
9	TOSLB90D15	0.40	80	67	170	295	110	4 x M24@350	11.1	2.1	137.9
10.5	TOSLB105D15	0.40	80	67	185	410	110	4 x M24@350	15.0	2.5	158
12	TOSLB12D15	0.40	80	67	200	410	110	4 x M24@350	19.1	2.9	180.8
DOUBLE 3.0m OUTREACH											
5.5	TOSLB55D30	0.40	80	67	135	295	90	4 x M20@233	5.8	1.6	105
6.5	TOSLB65D30	0.40	80	67	145	295	90	4 x M20@233	7.5	1.8	116
7.5	TOSLB75D30	0.40	80	67	155	295	90	4 x M24@350	9.6	2.1	142.8
9	TOSLB90D30	0.40	80	67	170	295	110	4 x M24@350	13.0	2.4	163
10.5	TOSLB105D30	0.40	80	67	185	410	110	4 x M24@350	17.4	2.9	184
12	TOSLB12D30	0.40	80	67	200	410	110	4 x M24@350	22.0	3.3	208.4

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

10 - COPYRIGHT © 2008 COULTHARD SHIM PTY LTD & COSLEE HEAVY METAL FABRICATORS PTY LTD