



1. Steel Fabrication

Hot-Dip Galvanizing

Steel Pipes Manufacturing LPG Cylinders Manufacturing

Civil Construction

6. uPVC Roofing Sheets Manufacturing

(ISO 9001: 2015 & ISO 45001: 2018 Certified) (ISO 9001: 2015 & ISO 45001: 2018 Certified)

(ISO 9001: 2015 Certified)

(ISO 9001: 2015 & ISO 45001: 2018 Certified)

(ISO 9001: 2015 & ISO 45001: 2018 Certified)



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GALVANISED TAPERED OCTAGONAL STEEL LIGHTING COLUMNS





(COMPANY No: 26495-D)

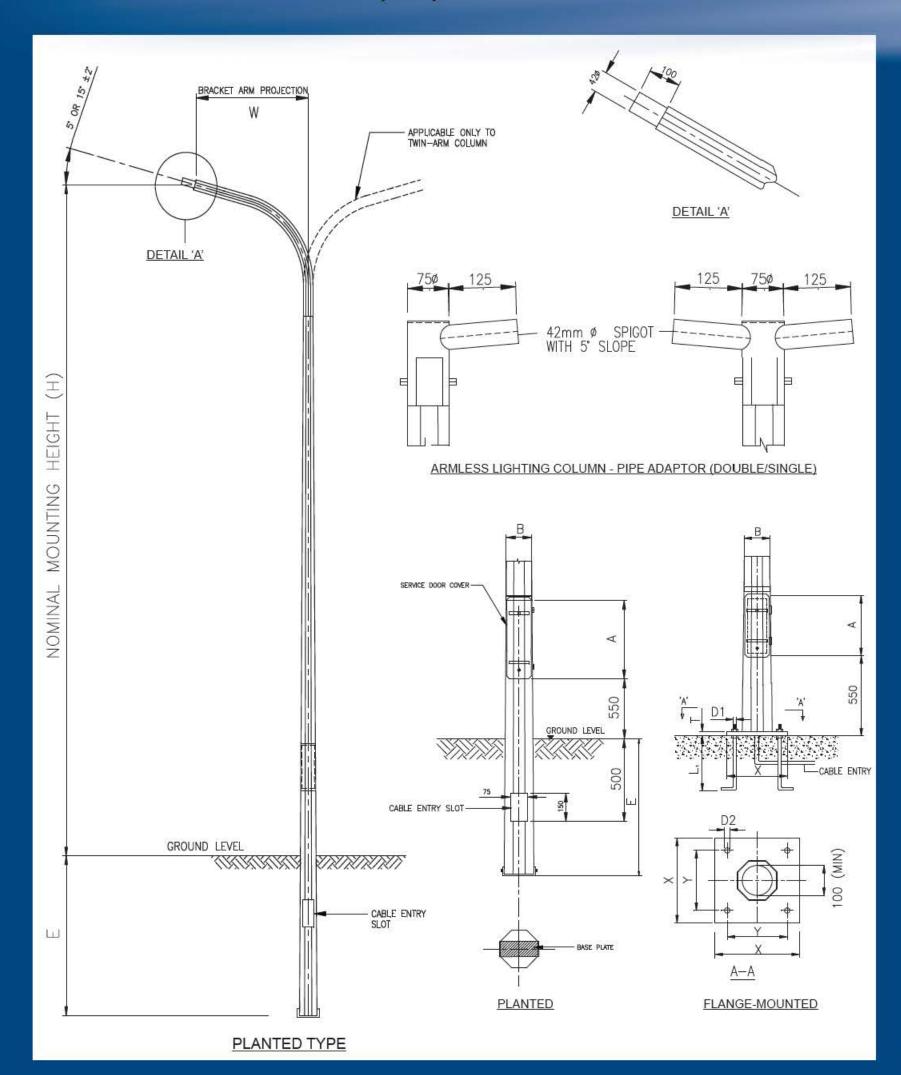
LIGHTING COLUMNS CERTIFIED BY

SIRIM QAS



OUR PRODUCT RANGE OF 6m, 8m, 10m AND 12m ARE SIRIM CERTIFIED IN COMPLIANCE WITH BS EN 40: PT. 5:

SIRIM
CERTIFIED TO BS EN 40: PT. 5:
Certification No: PK 010101



NOTES_

- 1. Column of 6m, 8m, 10m and 12m nominal height are in conformance to BS EN 40: Pt. 5: 2002
- 2. All columns are designed to withstand 27m/s or 60mph wind.
- 3. Columns of nominal height other than as stated in 'Notes' are designed and fabricated with reference to the same standard.
- 4. Steel sheet conforms to BS EN 10025 S235, S275 or equivalent.
- 5. Column longitudinal welding conforms to BS 5135: 1974 by automatic continuous M.I.G. welding process.
- 6. Columns are hot-dip galvanized to BS EN ISO 1461:1999 with minimum coating weight of 450g/m².
- 7. Service door dimensions are given as a guide only. The Engineer must satisfy himself that the dimension given is adequate for the installation of the required control gears.
- 8. For 6m to 9m column mounting height, flange-mounted or planted type, the column shall be fabricated in 3 sections, while for 10m to 12m mounting height columns, the columns shall be fabricated in 4 sections.
- 9. It is recommended that W ≤ H/4.
- 10. Unless otherwise specified, all dimensions are in mm.

TECHNICAL INFORMATION										
TYPE	H(m)	E			W(m)	Α	В			
		1	II	Ш	vv(III)	^	В			
	6	800	1000	1200	0.75 – 3.00	600	130			
	7	900	1100	1350	0.75 – 3.00	600	130			
PLANTED	8	1000	1200	1500	0.75 – 3.00	600	130			
	9	1100	1350	1600	0.75 = 3.00	600	130			
	10	1200	1500	1700	0.75 - 3.00	600	130			
	10A	1200	1500	1700	Armless	600	130			
	11	1350	1600	1850	0.75 - 3.00	600	130			
	12	1500	1700	2000	0.75 – 3.00	600	130			

TYPE	H(m)	D ₁	D_2	L ₁	W(m)	Α	В	X	Y
۵	6	M24	30	500	0.75 - 3.00	600	130	400	300
TED	7	M24	30	500	0.75 - 3.00	600	130	400	300
E-MOUNT	8	M24	30	500	0.75 – 3.00	600	130	400	300
Q	9	M24	30	500	0.75 – 3.00	600	130	400	300
Ų.	10	M24	30	500	0.75 – 3.00	600	130	400	300
9	10A	M24	30	500	Armless	600	130	400	300
FLANG	11	M24	30	500	0.75 - 3.00	600	130	400	300
ш	12	M24	30	500	0.75 – 3.00	600	130	400	300

NOTE: The diagrams are not to scale and are for general information only. The contents may be subject to change. KKB Engineering Berhad and its Group of Companies cannot be held responsible for any misrepresentations herein.