

COLUMN HEIGHT	DIMENSION A	DIMENSION B	DIMENSION C	0.D.1	0.D.2	DOOR APERTURE	SPIGOT DIMENSIONS
5	5000	800	1220	76	168	415 x 110	76
6	6000	1000	1220	76	168	415 x 110	76
8	8000	1200	1220	89	168	415 x 110	76 x 76

NOTES:

- 1. All dimensions are in millimetres unless otherwise shown.
- 2. Design to comply with BS 5649, Series 1300.

BS EN 40 COLUMN SPECIFICATION STANDARD REQUIREMENTS

MEAN AVERAGE WIND SPEED = 22m/sec
SITE ALTITUDE = AVERAGE 150m
TERRAIN TYPE GROUP A COLS = II, GROUP B TYPE COLS = III
TOPOGRAPHY = 1.0
RATIONALISED WIND SPEED = MEDIUM
SAFETY FACTOR = CLASS B
DEFLECTION = CLASS 3
FATIGUE CHECK = BD 26/04
ROAD SIGN ATTACHMENT = CLASS A
FOUNDATION TYPE = AVERAGE
COLUMN FINISH = G1



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TRANSPORTATION AND

WASTE MANAGEMENT

STANDARD DRAWING

STREET LIGHTING

DETAILS OF TUBULAR STEEL LIGHTING COLUMN (RAISE AND LOWER - 5, 6 AND 8m)

DRAWING NUMBER		:			
SD/13/6 AP		R I L 2007			
AUTOCAD REF		SCALE			
K:\GENERAL\D9997STDDRG\SD136		NOT TO SCALE			
			Rev	Date	Notes on Revision