

COLUMN HEIGHT	DIMENSION A	DIMENSION B	DIMENSION C	DIMENSION	O.D.1	O.D.2	0.D.3	DOOR APERTURE	SPIGOT DIMENSIONS
10	10000	1500	1580	4230	114	219	140	406 x 127	76 x 100
12	12000	1700	1580	5250	114	219	140	406 x 127	76 x 100

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 - 10 AND 12m)

DRAWING NUMBER		:			
SD/13/5	APRIL 2007				
AUTOCAD REF	SCALE				
K:\GENERAL\D9997STDDRG\SD135					
		NOT TO SCALE	Rev	Date	Notes on Revision