

CONICAL

4-8M CONICAL STEEL

Designed to EN40. Hot dip galvanised to BS EN1461:1999

Flange Plate

Type 0 FA000G Bolts/cross brace M16 x 500mm
FC020 Template

Type 1 FA001G Bolts/cross brace M20 x 500mm
FC021 Template

Type 2 FA002G Bolts/cross brace M24 x 600mm
FC022 Template

Column Dimensions

Accessories ELSAB1/6A Single fuse cut-out, 6A, loop in/out (not fitted) ELSAB12/6A Twin fuse cut-out, 6A, loop in/out (not fitted)

Brackets Luminaires are typically post top mounted. If a bracket is required, contact the Abacus sales office.

Root Mounted

Dimensions (mm)						Max. Head Capacity Post Top (PT) or Side Entry (SE) (kg)		Weight (kg)			Min. Concrete Diameter*
Product Code	Height	TD	GD	BD	z		Door Opening		OTM (KNm)	Shear (KN)	
CS040	4m	60	107	114	600	35 (PT)	200x75	32	4.3	1.2	1217
CS050	5m	60	119	127	800	35 (PT)	300x85	44	4.9	1.2	594
CS051	5m	76	134	144	800	50 (PT) 10 (SE)	300x85	48	7.0	1.6	540
CS060	6m	60	131	142	1000	35 (PT)	300x85	53	6.5	1.4	408
CS061	6m	76	146	158	1000	50 (PT) 10 (SE)	300x85	72	8.8	1.7	543
CS081	8m	76	169	183	1200	50 (PT) 12 (SE)	600x115	102	12.5	2.0	446

*Root concrete diameter based on poor soil or better, min. 230kN/m²

Flange Plate Mounted

Dimensions (mm)				Max. Head Capacity Post Top (PT) or Side Entry (SE) (kg)			Weight (kg)			
Product Code	Height	TD	GD		Door Opening	Flange Plate		OTM (KNm)	Shear (KN)	Concrete Dimension*
CS040/FP	4m	60	107	35 (PT)	200x75	Type 0	32	4.3	1.2	750 x 800
CS050/FP	5m	60	119	35 (PT)	300x85	Type 0	44	4.9	1.2	750 x 800
CS051/FP	5m	76	134	50 (PT) 30 (SE)	300x85	Type 1	48	7.0	1.6	750 x 900
CS060/FP	6m	60	131	35 (PT)	300x85	Type 1	53	6.5	1.4	750 x 900
CS061/FP	6m	76	146	50 (PT) 10 (SE)	300x85	Type 1	72	8.8	1.7	900 x 950
CS081/FP	8m	76	169	50 (PT) 12 (SE)	600x115	Type 2	102	12.5	2.0	950 x 1100

*Concrete dimension based on a minimum ground bearing pressure of 150KN/m², (S = square dimension, H = depth)
For complete headland data please refer to data sheets on www.abacusliming.com/columns.asp