



GENERAL SPECIFICATION

1. Scope: Manually operated base-hinged columns intended for use in the floodlighting of sports grounds, construction sites, parking areas and ports.
2. Capacity: Guide values shown are based on a basic wind speed not exceeding 46 MTRS/SEC at sites. For other locations ask for further information.

Column Type and Height	Floodlights and brackets or other headmounted equipment	
	Max Projected windage area - Sq. Metres	Permitted Mass - Kgs.
SFC 160 (16m)	0.78	57
SFC 150 (15m)	1.00	70
SFC 135 (13.5m)	1.43	90
SFC 120 (12m)	1.66	110

3. Construction: Folded and welded half-shells making eight-sided tapered 3 metre or 3.5 metre sleeved sections. Expanded base taper with access aperture permits housing of electrical equipment on gear tray provided. Hinge arrangement is permanently incorporated in primary baseplate. Final galvanised finish to BS EN ISO 1461.
4. Erection/Maintenance Unit: Portable and independent raise/lower frame of simple design incorporates a permanent hand winch and steel wire rope rigging system. A single unit can serve a group of octalite columns and is secured to any column base via quick release pins.
5. Foundations: Primary baseplate secured by four M30 self-colour holding down bolts cast in situ using the template provided. Block dimensions illustrated are typical only in good cohesive soil.

