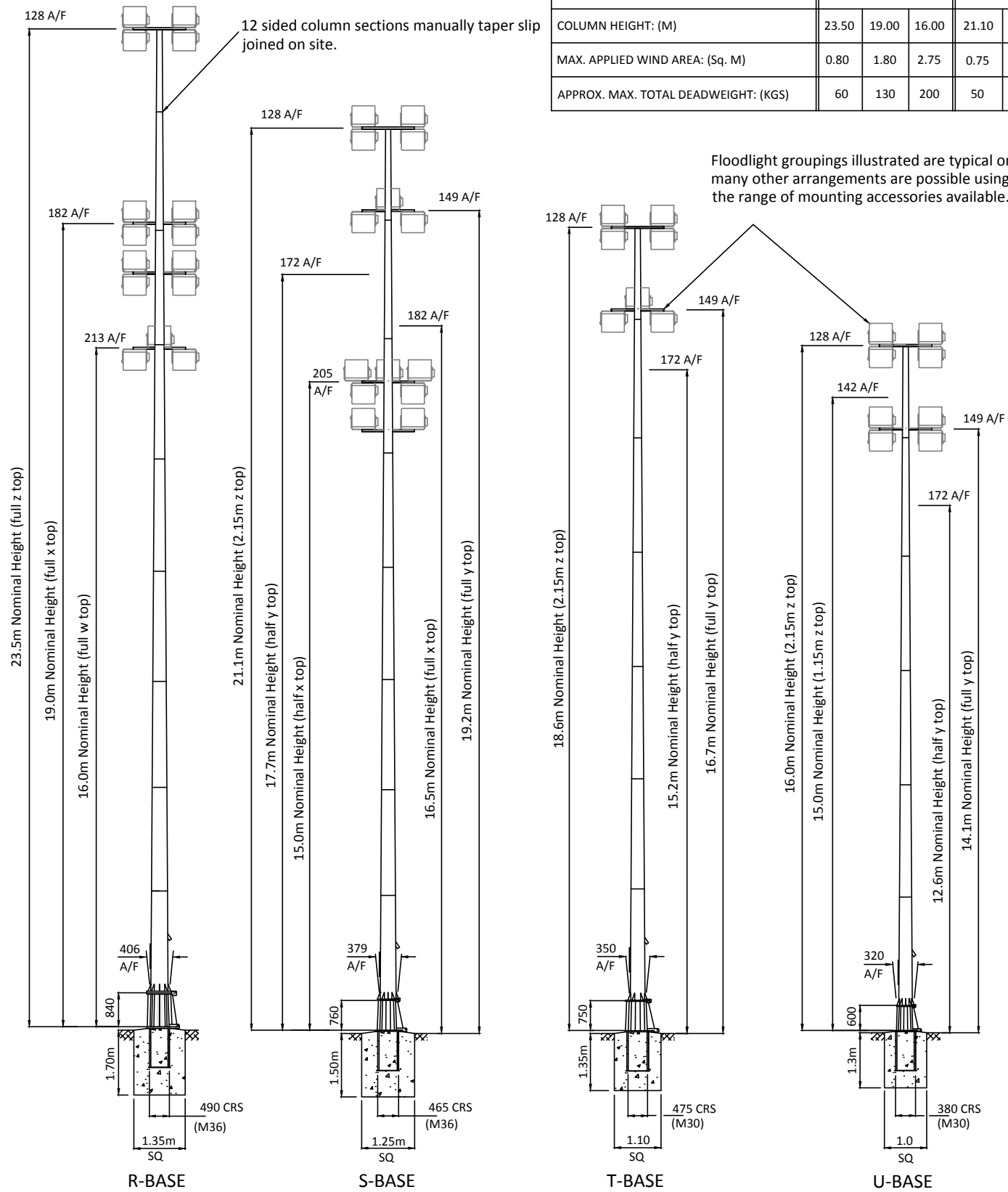


Nominal headload capacity at basic windspeed (46m/sec)																			
	R-BASE			S-BASE					T-BASE			U-BASE				W-BASE			
COLUMN HEIGHT: (M)	23.50	19.00	16.00	21.10	19.20	17.70	16.50	15.00	18.60	16.70	15.20	16.00	15.00	14.10	12.60	11.70	10.80	8.90	7.40
MAX. APPLIED WIND AREA: (Sq. M)	0.80	1.80	2.75	0.75	1.13	1.44	1.75	2.00	0.75	1.13	1.44	0.75	1.00	1.25	1.44	0.75	0.84	1.25	1.44
APPROX. MAX. TOTAL DEADWEIGHT: (KGS)	60	130	200	50	81	95	120	160	50	81	95	50	65	81	95	50	60	81	95



Floodlight groupings illustrated are typical only, many other arrangements are possible using the range of mounting accessories available.

GENERAL SPECIFICATION

- Scope:** Intended for use in the floodlighting of sportsgrounds, construction sites, area lighting, parking and ports. Also suitable for c.c.t.v. surveillance and telecommunications.
- Design and Materials:** Generally as I.P.L.E. Technical Report No 7 and BS CP 3 CH.V Material: Mild Steel to BS EN 10025:S275 Finish: Galvanised to BS EN ISO 1461
- Capacity:** Headmounted floodlights or other equipment having maximum total windage and deadweight generally as tabulated above.
- Construction:** Folded and welded shells, 12 sided in tapered sections, 3 metres long, taper-slip jointed on site without bolting or welding. pedestal open flanged top and bottom.
- Electrical Access/Accommodation at column base:** Slide out steel gear tray, pedestal tray and gland plate released/retained by single bolt.
- Erection/Maintenance unit:** Self-contained mobile raise and lower unit comprises hydraulic pump driven by a hand start 'honda' petrol engine, coupled by flexible hoses to raise and lower cylinder, which are fitted with restrictors for hose failure protection. Diesel and electric version also available. Where required quick release couplings can be installed to provide sites with mixed duty columns to use the same power pack. A single unit serves any group of columns, with a single person required for on going maintenance of the floodlighting system. Typical time to raise or lower column less than four minutes after coupling up.
- Foundations:** All columns retained by four self colour holding-down bolts using circumferential flange slots for ease of alignment. Block dimensions illustrated are typical only in good cohesive soil.

