



Technical data

		Infinity 4000	Infinity 1575	Infinity 3200		
Mechanical features	Unit					
Envelope 1 length on the back	m / ft.	2.94 / 9.6	-	2.94 / 9.6		
Envelope 1 length on the sides	m / ft.	2.81 / 9.2	-	2.81 / 9.2		
Envelope 1 diameter	m / ft.	2.55 / 8.6	-	2.55 / 8.6		
Envelope 1 helium volume	m ³ / cu.ft.	7.5 / 264.75	-	7.5 / 264.75		
Envelope 2 length on the back	m / ft.	2.54 / 8.3	2.54 / 8.3	-		
Envelope 2 length on the sides	m / ft.	2.42 / 7.9	2.42 / 7.9	-		
Envelope 2 diameter	m / ft.	2.2 / 7.2	2.2 / 7.2	-		
Envelope 2 helium volume	m ³ / cu.ft.	4.8 / 169.4	4.8 / 169.4	-		
Reflector		option	option	option		
Optimum operating height	m / ft.	10 / 32.75 to 12 / 39.3	10 / 32.75 to 12 / 39.3	10 / 32.75 to 12 / 39.3		
Average set up time	min	15	15	15		
Maximum internal pressure	mb	7	7	7		
Electrical features						
Number of lamps		4	2	3		
Type of lamps		halogen	halogen + HMI	halogen + HMI		
Lamps power	w	4x1,000	1x1,000 + 1x575	2x1,000 + 1,200		
Voltage	v	230	230 (ballast)	230 (ballast)		
Power cable		4x1.34 / 2x0.38	4x1.34 / 2x0.38	4x1.34 / 2x0.38		
Lamp holder type		G6.35	G6.35 / G22	G6.35 / G38		
Average lamp life	h	75	75 / 750	75 / 750		
Power supply protection	A	2 fus. 10A	1 fus.5A / see ballast	1 fus.10A / see ballast		
Efficiency	Lm/W	27.5	27.5 / 85	27.5 / 91		
Fire up time	min	<1	<5	<5		
Restrike time	min		HR	HR		
Ignition voltage	Kv	-	30	45		
Lighting features with 2 modules of 7.5m³ / 264.75 cu.ft.	power			2,000w H	1,200W HMI	3,200 W *
Lighted area on the ground (balloon at 10m/ 32.75 ft. high)	m ² / sq.ft.			1,450 / 15,602	2,300 / 24,748	2,710 / 29,160
Light under the balloon / elevation	Lx/ m (ft.)			48/ 10 (32,75)	110/ 10 (32,75)	150/ 10 (32,75)
Lighted area for a minimum of lux	m ² / Lx			1,270 (13,665) / 10	1,650 (17,820) / 10	2,300 (24,840) / 10
Maximum lumen	Lm	110,000	27,000 + 49,000	55,000	110,000	55,000 + 110,000
Theoretical color temperature	°K	3,200	3200 / 5600	2,910 *	6,090 *	4,650 *
Safety						
Global protection rating	IP	64	64	64		

