



Technical data

		Lunix 160	Lunix 200	Lunix 250	Lunix 370		Lunix 500
Mechanical	Unit	elliptic			G6.35	E40	
Envelope diameter	cm / ft.	160 x 200 / 5.24 x 6.55	200 / 6.55	250 / 8.2	370 / 12.12		500 / 16.4
Optimum operating height	m / ft.	5/ 16.4 to 10/ 32.75	7/ 23 to 15/ 49.1	7/ 23 to 20/ 65.5	10/ 32.75 to 30/ 98.2		15/ 49.1 to 40/ 131
Helium volume	m ³ / ft. ³	3.3 / 114,51	4.19/ 145.4	8.18/ 283.8	26.51/ 920		65.42 / 2270
Average set up time	mn	10	15	20	30		60
Internal pressure	mb	15	15	15	8		8
Electrical							
Total power	W	2 000	4 000	4 000	8 000		16 000
Number of lamps		2	4	4	8	4	8
Type of lamps		halogen	halogen	halogen	halogen		halogen
Power of each lamp	W	1 000	1 000	1 000	1 000	2 000	2 000
Voltage	V	230	230	230	230		230
Power cable		3G1.5	2 x 3G1.5	2 x 3G1.5	5 x 3G1.5		5 x 3G1.5
Type of lamp holder		G6.35	G6.35	G6.35	G6.35	E 40	E40
Average llamp life	h	75	75	75	75	1 000	1 000
Power supply protection	A	1 fus. 10A	2 fus. 10A	2 fus. 10A	4 breakers. 16A		4 breakers. 16A
Efficiency	Lm/W	27.5	27.5	27.5	27.5	25	25
Fire up time	mn	0	0	0	0	0	0
Lighting							
Lighted area	m ² / sq.ft.	2000/ 21600	5000/ 54000	5000/ 54000	7000/ 75600	7000/ 75 600	12000/ 129600
Lighting under the ballon / elevation	Lx / m (ft.)	249 / 5 (16.4)	267 / 7 (23)	267 / 7 (23)	110	100	120
Lighted area for a minimum of lux	m ² (sq.ft.) / Lx	2000 (21600) / 20	5000 (54000) / 10	5000 (54000) / 10	-	-	-
Maximum lumen	Lm	55 000	110 000	110 000	220 000	200 000	400 000
Theoretical color temperature	°K	3200	3200	3200	3200	3200	3200
Safety							
Global protection rating	IP	44	44	44	55	55	55
Noise level	dB	0	0	0	0	0	0
Wind speed resistance	km/h / mph	20 / 12.5	30 / 18.75	30 / 18.75	50 / 31.25	50 / 31.25	50 / 31.25



