



Technical data

		Lunix 160		Lunix 200		Lunix 200 CX		Lunix 250	Lunix 370		Lunix 500
Mechanical features		<i>elliptic CX</i>		<i>230v</i>	<i>120v</i>	<i>230v</i>	<i>120v</i>		G6.35	E40	
Unit											
Envelope diameter	cm ft.	160 x 200 5.24 x 6.55	166 x 205 5.44 x 6.72	200 6.55		206x255 6.76x8.36		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 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	3.4 / 120 3.5 / 123,48		4.2 / 148,18		6.5 / 229,32		8.2 / 289,3	26.5 / 935		65.4 / 2,307.3
Average set up time	mn	10		15		15		20	30		60
Internal pressure	mb	15		15		15		15	8		8
Electrical features											
Total power	W	2,000		4,000	2,600	4,000	2,600	4,000	8,000		16,000
Number of lamps		2		4	4	4	4	4	8	4	8
Type of lamps		halogen		halogen		halogen		halogen	halogen		halogen
Power of each lamp	W	1,000		1,000	650	1,000	650	1,000	1,000	2,000	2,000
Voltage	V	230		230	120	230	120	230	230		230
Power cables		3G1.5		2 x 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	G6.35	E 40	E40
Average llamp life	h	75		75	15	75	15	75	75	1,000	1,000
Power supply protection	A	1 fus. 10A		2 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	27.5	25	25
Fire up time	mn	0		0		0		0	0	0	0
Lighting features											
Lighted area	m ² / sq.ft.	2,000/ 21,600		5,000/ 54,000	2,500/ 27,000	5,000/ 54,000	2,500/ 27,000	5,000/ 54,000	7,000/ 75,600		12,000/ 129,600
Lighting under the ballon / elevation	Lx / m (ft.)	152 / 5 (16.4)		155 / 7 (23)	110 / 7 (23)	155 / 7 (23)	110 / 7 (23)	155 / 7 (23)	120 / 11 (36,1)	110 / 11 (36,1)	120 / 15 (49,2)
Lighted area for a minimum of lux	m ² (sq.ft.) / Lx	400 (4,320) / 10		800 (8,640) / 10	600 (6,480) / 10	800 (8,640) / 10	600 (6,480) / 10	800 (8,640) / 10	-		-
Maximum lumen	Lm	55,000		110,000	80,000	110,000	80,000	110,000	220,000	200,000	400,000
Theoretical color temperature	°K	3,200		3,200	3,200	3,200		3,200	3,200		3,200
Safety features											
Global protection rating	IP	44		44		44		44	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		40 / 24,85		40 / 24,85	50 / 31.25		50 / 31.25

