



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 |



