



## Technical data

|                                       |                                   | Gala 160                | Gala 200          | Gala 200          |
|---------------------------------------|-----------------------------------|-------------------------|-------------------|-------------------|
| <b>Mechanical</b>                     |                                   |                         |                   |                   |
|                                       | <b>Unit</b>                       |                         |                   |                   |
| Envelope diameter                     | cm / ft.                          | 160 x 200 / 5.24 x 6.55 | 200 / 6.55        | 200               |
| Optimum operating height              | m / ft.                           | 5/ 16.4 to 10/ 32.75    | 7/ 23 to 15/ 49.1 | 7/ 23 to 15/ 49.1 |
| Helium volume                         | m <sup>3</sup> / ft. <sup>3</sup> | 3.3 / 114.51            | 4.19/ 145.4       | 4.19/ 145.4       |
| Average set up time                   | mn                                | 10                      | 15                | 15                |
| Internal pressure                     | mb                                | 15                      | 15                | 15                |
| <b>Electrical</b>                     |                                   |                         |                   |                   |
| Total power                           | W                                 | 2 000                   | 2 000             | 1 600             |
| Number of lamps                       |                                   | 2                       | 2                 | 4                 |
| Type of lamps                         |                                   | halogen                 | halogen           | halogène          |
| Power of each lamp                    | W                                 | 1 000                   | 1 000             | 400               |
| Voltage                               | V                                 | 230                     | 230               | 120               |
| Power cable                           |                                   | 3G1.5                   | 2 x 3G1.5         | 2 x 3G1.5         |
| Type of lamp holder                   |                                   | G6.35                   | G6.35             | G6.35             |
| Average llamp life                    | h                                 | 75                      | 75                | 50                |
| Power supply protection               | A                                 | 1 fus. 10A              | 2 fus. 10A        | 2 fus. 10A        |
| Efficiency                            | Lm/W                              | 27.5                    | 27.5              | 30                |
| Fire up time                          | mn                                | 0                       | 0                 | 0                 |
| <b>Lighting</b>                       |                                   |                         |                   |                   |
| Lighted area                          | m <sup>2</sup> / sq.ft.           | 2000/ 21600             | 5000/ 54000       | 2000/ 21600       |
| Lighting under the ballon / elevation | Lx / m (ft.)                      | 249 / 5 (16.4)          | 267 / 7 (23)      | 140 / 5 (16.4)    |
| Lighted area for a minimum of lux     | m <sup>2</sup> (sq.ft.) / Lx      | 2000 (21600) / 20       | 5000 (54000) / 10 | 400 (4320) / 10   |
| Maximum lumen                         | Lm                                | 55 000                  | 110 000           | 53 120            |
| Theoretical color temperature         | °K                                | 3200                    | 3200              | 3 200             |
| <b>Safety</b>                         |                                   |                         |                   |                   |
| Global protection rating              | IP                                | 44                      | 44                | 44                |
| Noise level                           | dB                                | 0                       | 0                 | 0                 |
| Wind speed resistance                 | km/h / mph                        | 20 / 12.5               | 30 / 18.75        | 30 / 18.75        |



