



## Technical data

|  |                         | Gaffair 575           | Gaffair 1200          |
|--|-------------------------|-----------------------|-----------------------|
| <b>Mechanical features</b>                           |                         |                       |                       |
|  | <b>Units</b>            |                       |                       |
| Envelope diameter                                    | cm/ ft.                 | 110/ 3.6              | 200/ 6.55             |
| Optimum operating height                             | m/ ft.                  | 3/ 9.8                | 4/ 13.1               |
| Average set up time                                  | mn                      | 10                    | 10                    |
| Internal pressure                                    | mb                      | 7                     | 7                     |
| <b>Electrical features</b>                           |                         |                       |                       |
| Number of lamps                                      |                         | 1                     | 1                     |
| Type of lamps  |                         | HMI                   | HMI                   |
| Power of lamps                                       | w                       | 575                   | 1,200                 |
| Voltage  | v                       | refere to the ballast | refere to the ballast |
| Power cables   |                         | refere to the ballast | refere to the ballast |
| Type of lamp holder                                  |                         | G22                   | G38                   |
| Average lamp life                                    | h                       | 750                   | 800                   |
| Power supply protection                              | A                       | refere to the ballast | refere to the ballast |
| Efficiency   | Lm/W                    | 78                    | 91                    |
| Fire up time   | mn                      | 4                     | 4                     |
| Restrike time  | mn                      | < 1                   | < 1                   |
| Ignition voltage                                     | Kv                      | 15 / 25               | 25 / 45               |
| <b>Lighting features</b>                             |                         |                       |                       |
| Lighted area (when there are 25 Lux-5m/14,6 ft.high) | m <sup>2</sup> / sq.ft. | 250/ 2,700            | 450 / 4,860           |
| Light under the balloon/ elevation                   | Lx / m ( ft.)           | 210 / 5.5 ( 18)       | 550 / 5.5 ( 18)       |
| Maximum lumen (source)                               | Lm                      | 49,000                | 110,000               |
| Theoretical color temperature                        | °K                      | 6,000                 | 6,000                 |
| <b>Safety features</b>                               |                         |                       |                       |
| Global protection rating                             | IP                      | 54                    | 44                    |
| Noise level at maxi. Speed                           | dB                      | 0                     | 0                     |
| Wind speed resistance                                | Km/h / mph              | 10 / 6.25             | 5 / 3.13              |
| <b>Packaging</b>                                     |                         |                       |                       |
| Type   |                         | 1 plastic box         | 1 plastic box         |
| Dimensions   | cm                      | 81x45x33              |                       |
|  | ft.                     | 2.65x1.47x1.1         |                       |
| Weight   | kg/ lbs                 | 9/ 19.8               | 10/ 22                |

