



Technical data

		Gaffair 700	Gaffair 1200
Mechanical			
	Units		
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
Electrical			
Number of lamps		1	1
Type of lamps		HMI	HMI
Power of lamps	w	700	1 200
Voltage	v	230	230
Power cables		3G1.5	3G2.5
Type of lamp holder		G22	G38
Average lamp life	h	1 000	800
Power supply protection	A	fus. 10 A	fus. 10 A
Efficiency	Lm/W	78	91
Fire up time	mn	4	4
Restrike time	mn	10	< 1
Ignition voltage	Kv	5	50
Lighting			
Lighted area (when there are 25 Lux)	m²/ sq.ft.	60/ 648	80/ 864
Light under the balloon/ elevation	Lx / m (ft.)	275 / 5.5 (18)	550 / 5.5 (18)
Lighted area for a minimum of lux	m² (sq.ft.) / Lx	65 (702) / 20	85 (918) / 20
Maximum lumen	Lm	55 000	110 000
Theoretical color temperature	°K	6000	6000
Safety			
Global protection rating	IP	44	44
Noise level	dB	0	0
Wind speed resistance	Km/h / mph	10 / 6.25	5 / 3.13
Packaging			
Type		1 plastic box	1 plastic box
Dimensions	cm	81x45x33	81x45x33
	ft.	2.65x1.47x1.1	2.65x1.47x1.1
Weight	kg/ lbs	12/ 26.4	10/ 22

