



## Technical data

	Type	4000 W	4000 W
<b>Mechanical features</b>	Unit	230 V	115 V
Length of the envelope	cm/ ft.	70/ 2.3	70/ 2.3
Envelope diameter	cm/ ft.	100/ 3.275	100/ 3.275
optimum operating height	m/ ft.	4.2/ 13.8	4.2/ 13.8
Average set up time	min	5	5
Internal pressure	mb	1.8	1.8
<b>Electrical features</b>			
Number of lamps		4	4
Type of lamps		halogen	halogen
Power of lamps	w	1,000	1,000
Voltage	v	230	115
Power cable	mm <sup>2</sup> / inch <sup>2</sup>	12 x 1.5 / 0.2 x 0.02	12 x 1.5 / 0.2 x 0.02
Type of lamp holders		R7s	R7s
Average lamp life	h	300	300
Power supply protection	A	10	20
Plug		2 x 16A single phase	2 x 32A single phase
Efficiency	Lm/W	27	27
<b>Lighting features</b>			
Lighted area	m <sup>2</sup> / sq.ft.	3,000/ 32,400	3,000/ 32,400
Light under the balloon/ elevation	Lx/ m (ft.)	210/ 5 (16.4)	210/ 5 (16.4)
Lighted area for a min. of lux	m <sup>2</sup> (sq.ft.)/ Lx	1,950 (21,060) / 10	1,950 (21,060) / 10
maximum lumen	Lm	108,000	109,200
Theoretical color temperature	°K	3,200	3,200
<b>Safety features</b>			
Global protection rating	IP	54	54
Wind speed resistance	km/h / mph	80 / 50	80 / 50
<b>Dimension of the Cart</b>			
Overall length	cm / ft.	118/ 3.9	118/ 3.9
Overall width	cm / ft.	94/ 30.8	94/ 30.8
Overall height with the mast spread	m/ ft.	5.05 / 16.54	5.05 / 16.54
Overall height with mast not spread and balloon horizontal	m/ ft.	1.8/ 5.9	1.8/ 5.9
Diameter of the mast	cm/ ft.	7/ 2.3	7/ 2.3
Turning circle	m/ ft.	2,4/ 7.9	2,4/ 7.9
Area occupied on the ground	m <sup>2</sup> / sq.ft.	1,11 / 11.88	1,11 / 11.88
Area with the jacks spread/surface avec stabilisateurs déployés	m <sup>2</sup> / sq.ft.	3.76/ 40.6	3,76
Weight of the trailer only with the mast	kg/ lbs.	85/ 187	85/ 187
Weight of the balloon with the cable	kg/ lbs.	20/ 44	20/ 44
Dimensions of the space for the generator	cm/ ft.	64.5 x 69 / 2.11 x 2.26	64.5 x 69 / 2.11 x 2.26

