



Technical data

		Tube 400Ha	Tube 640HH	Tube 800 Ha	Tube 1280HH	Tube 2400 HH
Mechanical						
	Unit					
Length of the envelope	m / ft.	3.5/ 11.5	4.9/ 16	4.9/ 16	7.2/ 23.6	9.5/ 31.1
Envelope diameter	cm/ ft.	120/ 3.93	170/ 5.6	170/ 5.6	250/ 8.2	400/ 13.1
Reflector		integrated	integrated	integrated	integrated	integrated
Optimum operating height	m / ft.	2/ 6.55 to 8/ 26.2	2/ 6.55 to 12/ 39.3	3/ 9.8 to 15/ 49.1	3/ 9.8 to 20/ 65.5	7/ 23 to 35/ 114.6
Helium volume	m ³ / ft. ³	4/ 138.8	11/ 381.7	11/ 381.7	35/ 1214.5	114/ 3955.8
Average set up time	mn	30	30	60	60	75
Maximum internal pressure	mb	8	8	8	8	8
Electrical						
Number of lamps		4	4	8	8	12
Type of lamps		halogen	halogen + HMI	halogen	halogen + HMI	Halogen + HMI
Lamps power	w	4x1000	2x1000 + 2x1200	8x1000	8x1000 + 4x1200	8x1000 + 4x4000
Voltage	v	230	230	230	230	380
Power cable		2x1.34 + T	3G1.5	4x1.34 + T	3G1.5	5G2.5
Lamp holder type		G6.35	G6.35 + G22	G6.35	G6.35 + G22	G6.35 + G38
Average lamp life	h	75	75 + 800	75	75 + 800	75 + 500
Power supply protection	A	2 fus. 10A	4 fus.10A	4 fus.10A	4 fus.10A	breaker 16-25A
Efficiency	Lm/W	27.5	37.5	27.5	37.5	72.5
Fire up time	mn	0	2 to 3	0	2 to 3	2 to 3
Restrike time	mn	0	5 to 7	0	5 to 7	3 to 6
Ignition voltage	Kv	-	5	-	5	45 to 55
Lighting						
Lighted area	m ² / sq.ft.	1000/ 10800	5000/ 54000	7000/ 75600	10000/ 108000	19000/ 205200
Light under the ballon / elevation	Lx / m (ft.)	480 / 4 (13.1)	450	420 / 6.5 (21.3)	350	450
Lighed area for a minimum of lux	m ² (sq.ft.)/ Lx	360 (3888) / 100	360 (3888) / 130	360 (3888) / 160	-	-
Maximum lumen	Lm	110,000	165,000	220,000	330,000	1,740,000
Theoretical color temperature	°K	3200	Color corector	3200	Color corector	
Safety						
Global protection rating	IP	44	44	44	44	44
Max wind speed resistance	km/h / mph	20/ 12.5	20/ 12.5	40/ 25	40/ 25	40/ 25
Packaging						
Type		Plastic box	Flight case	Flight case	Flight case	2 Flight cases
Dimensions	cm	81x45x33	80x40x55	86x62x62	86x62x62	80x80x60
	ft.	2.65x1.47x1.1	2.62x1.31x1.8	2.8x2x2	2.8x2x2	2.62x2.62x1.96
Gross weight	kg/ lbs	10/ 22	30/ 66	20/ 44	60/ 132	140/ 308

