



TM

Technical data

	Unit	Tube 4k Ha	Tube 6.4k HH	Tube 8k Ha	Tube 8.8k HH	Tube 12,8k HH	Tube 24k HH
Mechanical features							
Envelope length	m / ft.	4/ 13.1	5.2/ 17	5.2/ 17	7.2/ 23.6	7.8/ 25.5	9.5/ 31.1
Envelope diameter	cm/ ft.	140/ 4.6	180/ 5.9	180/ 5.9	250/ 8.2	250/ 8.2	400/ 13.1
Reflector		integrated	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	4/ 13 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/ 1,214.5		114/ 3,955.8
Average set up time	mn	30	30	60	60	60	75
Maximum internal pressure	mb	8	8	8	8	8	8
Electrical features							
Number of lamps		4	4	8	8	12	12
Type of lamps		halogen	halogen + HMI	halogen	halogen + HMI	halogen + HMI	halogen + HMI
Lamps power	w	4x1,000	4x1,000 + 2x1,200	8x1,000	4x1,000 + 4x1200	8x1,000 + 4x1,200	8x1,000 + 4x4,000
Voltage	v	230	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 + G22	G6.35 + G38
Average lamp life	h	75	75 + 800	75	75 + 800	75 + 800	75 + 500
Power supply protection	A	2 fus. 10A	4 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 features							
Lighted area	m ² / sq.ft.	1,000/ 10,800	5,000/ 54,000	7,000/ 75,600	10,000/ 108,000	15,000	19,000/ 205,200
Light under the ballon / elevation	Lx / m (ft.)	480 / 4 (13.1)	450	420 / 6.5 (21.3)	350	400	450
Lighed area for a minimum of lux	m ² (sq.ft.)/ Lx	360 (3,888)/ 100	360 (3,888)/ 130	360 (3,888)/ 160	-	-	-
Maximum lumen	Lm	110,000	165,000	220,000	330,000		1,740,000
Theoretical color temperature	°K	3,200	Color corector	3,200		Color corector	
Safety							
Global protection rating	IP	44	44	44	44	44	44
Max wind speed resistance	km/h / mph	20/ 12.5	20/ 12.5	40/ 25	40/ 25	40	40/ 25
Packaging							
Type		Plastic box	Flight case	Flight case	Flight case	Flight case	2 Flight cases
Dimensions	cm	81x45x33	80x40x55	86x62x62	86x62x62	81x45x33	80x80x60
	ft.	2.65x1.47x1.1	2.62x1.31x1.8	2.8x2x2	2.8x2x2	2.65x1.47x1.1	2.62x2.62x1.96
Weight	kg/ lbs	10/ 22	30/ 66	20/ 44	60/ 132	10/ 22	140/ 308

