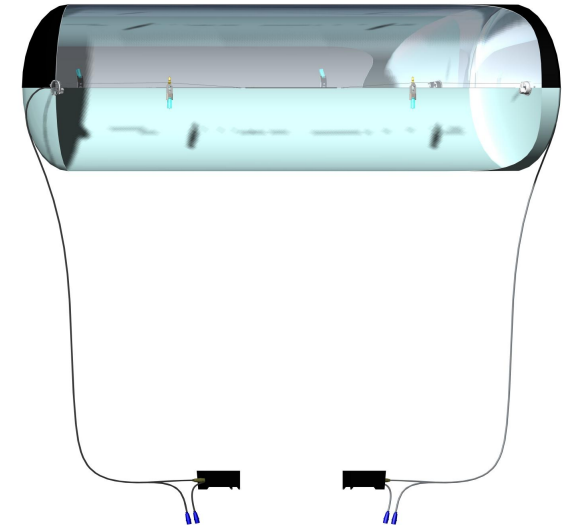


Technical data

Mechanical	Unit	Tube 4K Halogen	Tube 8K Halogen	Tube 12K Halogen	Tube 4.8K HMI	Tube 640HH	Tube 1680HH
		Hybrid					
Lenght of the envelope	m / ft.	3.5/ 11.5	4 / 13	7.2/ 23.6	5 / 16.4	4.9/ 17	7.2/ 23.6
Envelope diameter	m/ ft.	1.2/ 3.93	2 / 6.5	2.5/ 8.2	2.5 / 8.2	1.7/ 5.7	2.5/ 8.2
Reflector		Optional	Optional	integrated	Optional	integrated	integrated
Optimum operating height	ft	6 to 25ft	10 to 45ft	10 to 45ft	10 to 45ft	6 to 25ft	10 to 45ft
Helium Tanks	291 cft each	1	2	7	4	2	7
Average set up time	mn	30	60	60	60	30	60
Maximum internal pressure	mb	8	8	8	8	9	8
Electrical							
Power		4,000 W	8,000 W	12,000 W	4,800 W	6,400 W	16,800 W
Number of lamps		4	8	12	4	6	16
Type of lamps		halogen	halogen	halogen	HMI	halogen + HMI	halogen + HMI
Lamps power	w	4x1000	8x1000	12x1000	4x1200	4x1000 + 2x1200	12x1000 + 4x1200
Voltage	v	230	230	230	120	120/230	120/230
Lamp holder type		G6.35	G6.35	G6.35	G22	G6.35 + G23	G6.35 + G22
Average lamp life	h	75	75	75	800	76 + 800	75 + 800
Power supply protection	A	2 fus. 10A	4 fus.10A	4 fus.10A	4 fus.10A	5 fus.10A	4 fus.10A
Lighting							
Lighted area	m ² / sq.ft.	1000/ 10800	7000/ 75600	10000/ 108000	8000/86400	5000/ 54000	10000/ 108000
Light under the ballon / elevation	Lx / m (ft.)	480 / 4 (13.1 ft)	420 / 6.5 (21.3 ft)		213 / 10 (32 ft)	883 / 6 (19 ft)	636 / 10 (32ft)
Maximum lumen	Lm	110,000	220,000	330,000	440,000	330,000	770,000
Color temperature	°K	3200	3200	3200	5600	Color corector	Color corector
						3200 to 5600	
Safety							
Global protection rating	IP	44	44	44	44	44	44
Max wind speed resistance	km/h / mph	20/ 12.5	40/ 25	40/ 25	40/ 25	20/ 12.6	40/ 25

The New Hybrid Tube



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