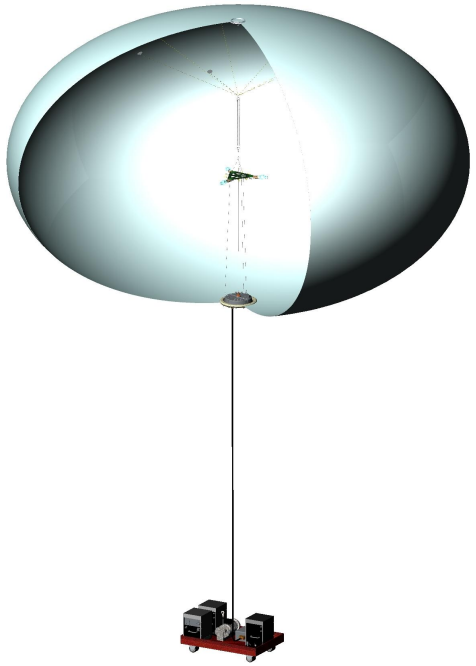
airstar
Space lighting

solarc
by airstar

TM

Technical data

		Solarc 2.4K	Solarc 4.8K	Solarc 8K	Solarc 16K	Solarc 6,6k	Solarc 18k	Solarc 8.4k
Mechanical	Unit	HMI	HMI	HMI	HMI	Color correction	Color Correction	Hybrid
Envelope diameter	*ft.*	8ft or 10ft	12.1 ft	Elyptic 14 x 16ft	16ft	Elyptic 12.1 x 14.7ft	Elyptic 14.1 x 20.6ft	Elyptic 8.8 ft x 12.1ft
Reflector		Optional	Optional	Optional	Optional	Optional	Optional	Optional
Optimum operating height	m / *ft.*	30ft max	65ft max	65ft max	80ft max	45ft max	80 ft max	35 / *114.6*
Helium Cylinders	291 cft each	1 or 2	5	8	10	5	12	5
Average set up time	mn	30	45	45	60	60	60	45
Maximum internal pressure	mb	7	7	7	7	7	7	7
Electrical								
Number of lamps		2	4	2	4	6	9	8
Type of lamps		HMI	HMI	HMI	HMI	halogen + HMI	halogen + HMI	halogen + HMI
Lamps power	w	2 x 1200	4 x 1200	2 x 4000	4 x 4000	3x1000 + 3x1200	6x1000 + 3x4000	6x1000 +2x1200
Voltage	v	110 / 208	111 / 208	112 / 208	113 / 208	110 / 208	110 / 208	110 / 208
Lamp holder type		G38	G38	G38	G38	G6.35 + G38	G6.35 + G38	G6.35 + G38
Average lamp life	h	800	800	800	800	75 / 800	75 / 800	75 / 800
Lighting								
Lighted area	m²/ sq.ft.							
Light under the ballon / elevation	Lx / m (*ft.*)	152 / 10 (*33 ft)*	290 / 10 (33ft)	300 / 14 (45ft)	425 / 14 (45 ft)	266 / 14 (*45 ft*)	425 / 14 (45 ft)	200 / 14 (45ft)
Maximum lumen	Lm	220,000	440,000	760,000	1,520,000	412,500	1,305,000	605,000
Theoretical color temperature	°K	5600	5600	5600	5600	Color corector	Color corector	Hybrid
Safety						4500 to 5600		3200 to 5600
Global protection rating	IP	44	44	44	44	44	44	44
Max wind speed resistance	km/h / *mph*	20/ *12.5*	40/ *24*	40/ *25*	40/ *25*	20/ *12.5*	40/ *25*	40/ *25*



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