



Technical data

Type	Sirocco Halogen				Sirocco TBT		Sirocco HMI			Sirocco HTI	
	500W	1000W	2000W	2000W	12v	24v	700W	1200W	4000W	1000 W	
Mechanical	Units										
	Europe				US/Jap						
Envelope diameter	cm/ ft.	110/ 3.6	110/ 3.6	110/ 3.6	110/ 3.6	50/ 1.64	70/ 2.3	110/ 3.6	110/ 3.6	220/ 7.2	110
Optimum operating height	m	2.5 to 5	2.5 to 5	2.5 to 5	2.5 to 5	2 to 3	2 to 3.5	2.5 to 5	2.5 to 5	10 to 15	2.5 to 5
	ft.	8.2 to 16.4	8.2 to 16.4	8.2 to 16.4	8.2 to 16.4	6.55 to 9.8	6.55 to 11.5	8.2 to 16.4	8.2 to 16.4	32.75 to 49.1	8.2 to 16.4
Average set up time	mn	10	10	10	10	5	5	10	10	15	10
Internal pressure	mb	3	3	3	3	3.5	04-janv	3	3	3 to 5	3
Electrical											
Number of lamps		1	1	1	2	2	2	1	1	1	1
Type of lamps		halogen	halogen	halogen	halogen	halogen	halogen	HMI	HMI	HMI	HTI
Power of lamps	w	500	1 000	2 000	1 000	2x100	2x250	700	1 200	4 000	1000
Voltage	v	230	230	230	100/110	12	24	230/208	230/208	100/110/220	208/230
Power cables		3G1.5	3G1.5	3G1.5	3G2.5	4x2.5	2x4	3G1.5	3G1.5	5G2.5+3x2	3G1.5
Type of lamp holder		E40	E40	E40	R7s	G6.35	G6.35	G22	G22	G38	E40
Average lamp life	h	2 000	2 000	1 000	300	2 000	300	1 000	800	500	8000
Power supply protection	A	1 fus.10A	1 fus.10A	1 fus.10A	1 fus.20A	fus.10A Bat.	1 fus.20A	1 fus.10A	1 fus.10A	disjonct. 16-25A	1 fus. 10A
Efficiency	Lm/W	20.5	24	25	22	28	36	78	92	95	80
Fire up time	mn	0	0	0	0	0	0	2 to 3	2 to 3	2 to 3	3 to 5
Restrike time	mn	0	0	0	0	0	0	5 to 7	5 to 7	3 to 6	10 to 15
Ignition voltage	Kv	-	-	-	-	-	-	5	5	45 to 55	4 to 5
Lighting											
Lighted area	m ² / sq.ft.	400/ 4320	1000/ 10800	1400/ 15120	1400/ 15120	200/ 2160	450/ 4860	1500/ 16200	2500/ 27000	10000/ 108000	2200 / 24 000
Light under the balloon/elevation	Lx/m (ft.)	55 / 5 (16.4)	125 / (16.4)	261 / 5 (16.4)	310 / (16.4)	180 / 2 (6.55)	261 / 3 (9.8)	255 / 5 (16.4)	510 / 5 (16.4)	200 / 15 (49.1)	420 / 5 (16.4)
Lighted area for a min of lux	m ² / sq.ft. / 10Lx	120 / 1296	260 / 2808	420 / 4536	500 / 5400	60 / 648	160 / 1728	400 / 4320	700 / 7560	3220 / 34,776	600 / 6480
Maximum lumen	Lm	10 250	24 000	50 000	44 000	5600	18 000	55 000	110 000	380 000	80 000
Theoretical color temperature	*K	3200	3200	3200	3200	3200	3200	5600	5600	6000	4000
Safety											
Global protection rating	IP	54	54	54	54	44	44	44	44	44	44
Noise level	dB	60	60	60	60	60	60	60	60	60	60
Wind speed resistance	km/h / mph	100/ 62.5	100/ 62.5	100/ 62.5	100/ 62.5	40/ 25	40/ 25	100/ 62.5	100/ 62.5	100/ 62.5	100/ 62.5
Packaging											
Type		plastic cylindre				plastic box		cylindre+plastic box		1 flight case + ballast	Cylinder + plastic case
Weight	kg/ lbs	8/ 17.6	8/ 17.6	8/ 17.6	8/ 17.6	4/ 8.8	7/ 15.4	17 / 37.4		from 72/ 158.4 to 83/ 182.6	32 / 70.4
Dimensions	cm	110x30x30				52x31x23		110x30x30 + 52x31x22		120x50x50 + 38.8x48.8x63.5	110x30x30 + 81x44x31
	ft.	3.6x0.98x0.98				1.7x1x0.75		3.6x0.98x0.98 + 1.7x1x0.75		3.3x1.6x1.6 + 1.3x1.6x2.1	3.6x1x1 + 2.7x1.44x1.01

