



Technical data

Mechanical features	Unit	D2,5H8		D3,7H15		D5H12	
		signboard	light (option)	signboard	light (option)	signboard	light (option)
Diameter of envelope	m / ft	2.5 / 8.2		3.7 / 12.1		5 / 16.4	
Height	m / ft	8 / 26.2		15.2 / 49.8		12.2 / 40	
Required ground space	m ² / sq.ft.	0.13 / 1.4		0.45 / 1.5		0.33 / 3.6	
Inflation time	min	10		15		20	
Internal pressure	mb	3 to 12		3 to 12		3 to 12	
Electrical fetatures		Europe		Europe		Europe	
Number of lamps		2		4		4	
Power of lamps	W	400	1,000	400	1,000	400	1,000
Three-phase power supply	Kva	7		7		7	
Voltage	V	400		400		400	
Lamp holder type		E40		E40		E40	
Average lamp life	h	8,000	6,000	8,000	6,000	8,000	6,000
Power supply protection	A	20		20		20	
Type of lamp		Metal Halide		Metal Halide		Metal Halide	
Efficiency	Lm/W	85	80	85	80	85	80
Fire up time	s	180	3 to 5	180	3 to 5	180	3 to 5
Restrike time	min	15	10 to 15	15	10 to 15	15	10 to 15
Ignition voltage	Kv	0.56	4 to 5	0.56	4 to 5	0.56	4 to 5
Lighting features							
Color restitution index	%	65		65		65	
Luminous flux (lumens)	Lm	152,000	160,000	152,000	320,000	152,000	320,000
Color temperature (*K) approx.	*K	4,000		4,000		4,000	
Safety features							
Temperature use / storage	°C	-10 to +40/-20 to +50		-10 to +40/-20 to +50		-10 to +40/-20 to +50	
Global protection rating		IP43		IP43		IP43	
Noise level	dB	73		73		73	
Wind speed resistance		in compliance with NV65 French area3		in compliance with NV65 French area3		in compliance with NV65 French area3	

