

Product Information Bulletin

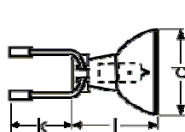
AIRFIELD LAMPS

Incandescent and Halogen Lamps for Current and Voltage-Controlled Airfield Lighting Applications

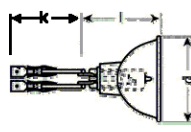


Airfield lighting systems are necessary for aviation safety. They provide essential visual guidance for approach, landing, taxiing and take-off. This presents a rigorous challenge in terms of performance and reliability of the light sources.mj

OSRAM SYLVANIA lamps for the airfield lighting industry provide reliable solutions for complex optical systems. State-of-the-art manufacturing yields high quality lamps with precision filament alignment that is required in these demanding applications.



1



2



3



A – Female Flat



B – Female Round



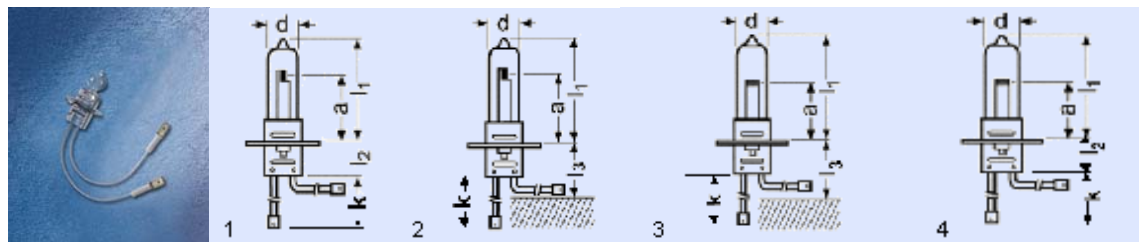
C – Male Flat

TABLE 1
REFLECTOR LAMPS, FOR SERIES OPERATION AT 6.6 AMPERES

Naed Code	Description	Watts (W)	Bulb Type	Connector or Base	Min Luminous Intensity (cd)	Avg Life (h)	Max d (mm)	Max l (mm)	Min k (mm)	Fig	Case Qty
58938	6.6A/30MR16/64331AC/FL	30	MR16	Male/Female	4,300	1000	50.2	45.6	125	2	20
58964	6.6A/30MR16/64331A FL	30	MR16	Female flat	4,300	1000	50.2	45.6	125	2	20
58506	6.6A/30MR16/64331A/SP	30	MR16	Female flat		1000	50.2	45.6	125	2	20
58899	6.6A/40MR11/64333A	40	MR11	Female flat	10,000	1000	35.3	37.0	130	2	20
58889	6.6A/40MR11/64333B	40	MR11	Female round ¹	10,000	1500	35.3	37.0	130	1	20
58907	6.6A/45MR16/64337A 45-15	45	MR16	Female flat	19,000	1500	50.2	45.6	125	2	20
58908	6.6A/45MR16/64337B 45-15	45	MR16	Female round ¹	19,000	1500	50.2	45.6	130	1	20
58891	6.6A/48MR16/64337A 48-15	48	MR16	Female flat	20,000	1500	50.2	45.6	125	2	20
58894	6.6A/48MR16/64338AC	48	MR16	Male/Female	20,000	1500	50.2	45.6	125	2	20
58493	6.6A/62MR16/64336A	62	MR16	Female flat	28,000	1500	50.2	45.6	125	2	20
58953	6.6A/105MR16/64339A	105	MR16	Female flat	30,000	1000	50.2	45.6	125	2	20
58961	6.6A/105MR16/64339B	105	MR16	Female round ¹	30,000	1000	50.2	45.6	130	2	20
58963	6.6A/105MR16/64339C	105	MR16	Male flat	30,000	1000	50.2	45.6	125	2	20
58960	6.6A/105MR16/64339AC	105	MR 16	Male/Female	30,000	1000	50.2	45.6	125	1	20
56220	6.6A/200PAR64Q/2P	200	PAR64	Gx16D	175,000	2000	203	114.3		3	6
56222	6.6S/600PAR64/Q4559	600	PAR64	G53	max. CBCP 600,000 max. CBCP	100	203	101.6		3	6
56223	Q4559X 28V	600	PAR64	G53	765,000 max. CBCP	100	203	101.6		3	6

¹ For 4 mm pin

TABLE 2
LAMPS WITH PK30D BASE, FOR SERIES OPERATION AT 6.6 AMPERES

[illegible]

DOUBLE ENDED

NAED Code	Description	LIF/ ANSI	Current (A)	Watts (W)	Base	Luminous Flux (lm)	Avg Life (h)	Burning Position	Filament	Filament dimensions
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Fax: 1-800-562-4674

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In Canada
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Industrial & Commercial

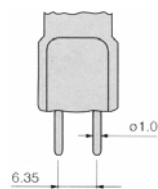
Phone: 1-800-263-2852
Fax: 1-800-667-6772

Special Markets

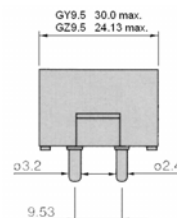
Phone: 1-800-265-2852
Fax: 1-800-667-6772

Typical Bases and Connectors (Measurements in millimeters)

G6.35

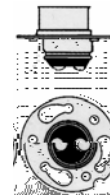


GY9.5/GZ9.5



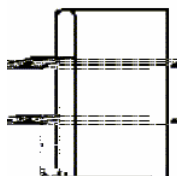
P30d

(Double Contact Ring or DCR)

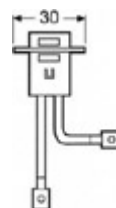


Gx16d

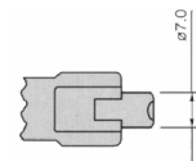
(External Mogul End Prong)



Pk30d



R7s



Male



Female Flat



Female Round



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