

Airfield Lamps

6.6A Current Controlled, Tungsten Halogen



Airfield lighting systems provide essential visual guidance for aircraft taxi, take-off, approach and landing. OSRAM 6.6A tungsten halogen lamps for the airfield lighting industry combine high performance with long life to keep airfield maintenance costs down, while upholding high standards of safety and reliability. OSRAM uses state-of-the-art equipment and processes to yield high quality lamps with precision filament alignment for the best optical performance within the fixture. Airfield fixture manufacturers around the world choose OSRAM lamps due to their consistent and reliable performance.

Key Features & Benefits

- Low maintenance costs due to long lamp life
- Reliable and consistent light output enhances visibility over the life of the lamp
- FAA approved in conjunction with many OEM fixtures
- Durable construction provides resistance to the effects of vibration
- Broad product portfolio for runway, taxiway and approach lighting
- IR radiation provides guidance in low visibility conditions
- Ability to reduce light output when needed
- Flicker-free operation
- Mercury-free

Product Offering

Type	Watts	Bulb Type	Connector/Base
Reflector Lamps	30, 40, 45, 48, 62, 105	MR11, MR16, MR16 w/ IRC	Female Flat, Female Round, Male Flat
Pk30d Base Lamps	45, 65, 100, 150, 200	T4, T4 w/ IRC	Female Flat, Male Flat
Single-End Lamps	30, 45, 150, 200	T3.5, T4	G6.35, GY9.5, GZ9.5
Double-End Lamps	200	T5	R7s

Application Information

Applications

- Runway
- Taxiway

Typical Fixtures

- Elevated runway and taxiway lights
- Inset runway and taxiway lights
- Approach lights
- Guidance signs

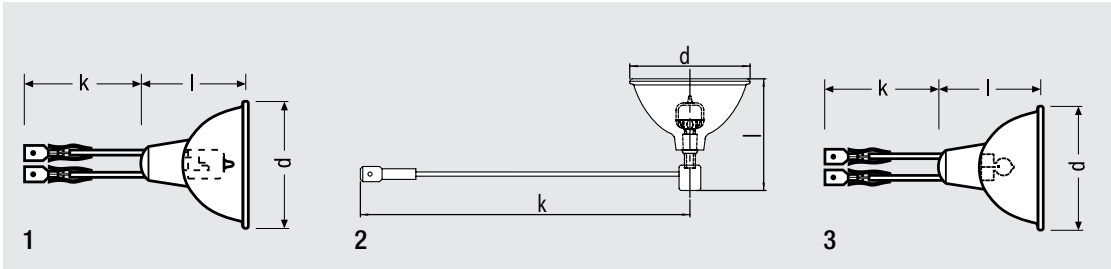
Application Notes

1. Lamps to be operated on 6.6A circuits
2. Many OEM fixtures are FAA approved with OSRAM lamps
3. Lamps available with connector combinations A, B, Z/C on request
4. Pk30d base is pre-focused
5. Note burning position for each lamp



Ordering Information and Dimensions

Reflector Lamps for Series Operation at 6.6A (Operating Position: any)



Item Number	Ordering Abbreviation	Wattage (W)	Average Life (h)	Axial Luminous Intensity Min. (kcd)	(d) Diameter (mm)	(l) Length (mm)	(k) Min. Cable Length (mm)	Connector	Figure	Standard Case Qty
58938	6.6A/30MR16/64331AC/FL	30	1000	4.3	50.4	48	125	female, male	1	20
58964	6.6A/30MR16/64331A/FL	30	1000	4.3	50.4	48	125	female	1	20
58506	6.6A/30MR16/64331A/SP	30	1000	18	50.4	48	125	female	1	20
58899	6.6A/40MR11/64333A	40	1500	12.7	35.3	37	125	female	1	20
58889	6.6A/40MR11/64333B	40	1500	12.7	35.3	37	125	female round	1	20
*	6.6A/40MR11/64333C 40-15	40	1500	12.7	35.3	37	125	male	1	20
58907	6.6A/45MR16/64337A 45-15	45	1500	21	50.4	45	125	female	1	20
58908	6.6A/45MR16/64337B 45-15	45	1500	21	50.4	45	125	female round	1	20
58891	6.6A/48MR16/64337A 48-15	48	1500	23	50.4	45	125	female	1	20
*	6.6A/48MR16/64337B 48-15	48	1500	23	50.4	45	125	female round	1	20
*	6.6A/48MR16/64337C 48-15	48	1500	23	50.4	45	125	male	1	20
59070	6.6A 64337 IRC-A 48-30	48	3000	23	50.4	45	125	female	3	20
59071	6.6A 64337 IRC-C 48-30	48	3000	23	50.4	45	125	male	3	20
58894	6.6A/48MR16/64338AC	48	1000	27	50.4	45	125	female, male	1	20
58493	6.6A/62MR16/64336A	62	1500	31.5	50.4	45	125	female	1	20
58953	6.6A/105MR16/64339A	105	1000	32	50.4	48	125	female	2	20
58960	6.6A/105MR16/64339AC	105	1000	32	50.4	48	125	female, male	2	20
58961	6.6A/105MR16/64339B	105	1000	32	50.4	48	125	female round	2	20
58963	6.6A/105MR16/64339C	105	1000	32	50.4	48	125	male	2	20

* Available upon special request.