

Technical Information

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Tungsten Halogen Lamp
for Airfield Lighting

64319 IRC-A


■ Product description

The OSRAM 64319 IRC-A is a tungsten halogen lamp with 10% more light output as a standard 45W lamp and with triple lifetime.

It is comparable to the 64317 IRC-C but with 20.0 mm instead of 16.0 mm LCL and is used for the following applications:

Taxiway centre line, stopbar, runway edge, taxiway edge, runway end, threshold and approach lighting

■ Technical data

| | | |
|-------------------------------|---|--------------------------------|
| Order reference | | 64319 IRC-A 45-30 |
| LIF | | - |
| Maximum operation current | A | 6.6 |
| Base | | PK30d |
| Connector |  | A female ¹ |
| Cable length | mm | min. 125 |
| Rated lamp wattage | W | 45 |
| Maximum initial wattage | W | 47 |
| Average life | h | 3,000 |
| Color temperature | K | 3,000 |
| Rated luminous flux | lm | 900 |
| Minimum initial luminous flux | lm | 810 |
| Luminous flux after 2,250 h | lm | min. 90% of initial value |
| Bulb diameter (d) | mm | max. 15 |
| Length (l ₁) | mm | max. 32 |
| Length (l ₂) | mm | max. 16 |
| LCL (a) | mm | 20.0 |
| Filament type | | C-8 |
| Filament dimensions (w x h) | mm | 2.1 x 2.9 |
| Deviation of filament centre | mm | max. 1.0 (refers to base axis) |

■ Lamp operation

| | | |
|---------------------------|----|--|
| Burning position | | s 90 |
| Maximum pinch temperature | °C | 350 |
| Chromaticity | | within white boundaries as defined in Annex 14 to the Convention of International Civil Aviation |

¹ Female connector A complies with DIN 46247

