

Technical Information

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Tungsten Halogen Lamp
for Airfield Lighting


64319 IRC-A

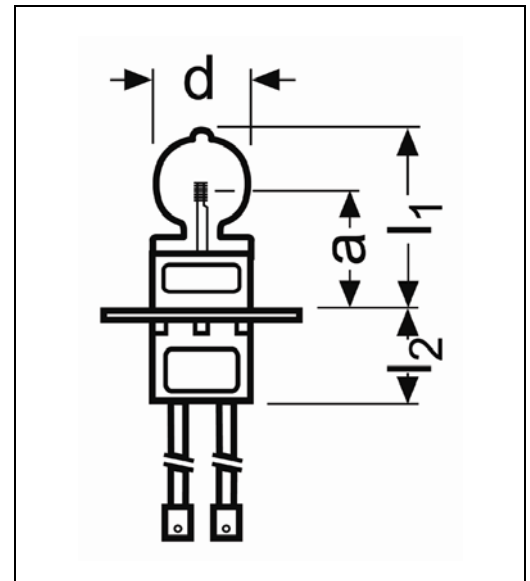
■ Product description

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	48,5
Average life	h	3,000
Color temperature	K	3,000
Rated luminous flux	lm	800
Minimum initial luminous flux	lm	730
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