

Technical Information

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Tungsten Halogen Lamp
for Airfield Lighting



64318 A or Z (C)

■ Product description

The OSRAM 64318 A or Z (C) is a tungsten halogen lamp with PK30d base for the following applications:

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

■ Technical data

Order reference	64318 A or Z (C) 45-15	
LIF	J1/77	
Maximum operation current	A	6.6
Base	PK30d	
Connectors:	 A	female ¹
	 Z (C)	male ²
Cable length	mm	min. 125
Rated lamp wattage	W	45
Maximum initial wattage	W	51.5
Average life	h	1,500
Color temperature	K	3,000
Rated luminous flux	lm	800
Minimum initial luminous flux	lm	730
Luminous flux after 750 h	lm	min. 98% of initial value
Bulb diameter (d)	mm	max. 13.5
Length (l ₁)	mm	max. 30
Length (l ₂)	mm	max. 20
LCL (a)	mm	16.0
Filament type	C-8	
Filament dimensions (w x h)	mm	1.4 x 3.4
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

² Male connector Z (C) complies with DIN 46248

