Technical Information

No. DO 4231

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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:

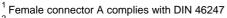
Taxiway centre line, stopbar, runway edge, taxiway edge, runway end, threshold and approach lighting.

■ Technical data

- recililical data		
Order reference		64318 A or Z (C) 45-15
LIF		J1/77
Maximum operation current	Α	6.6
Base		PK30d
Connectors:	Α	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 (I₁)	mm	max. 30
Length (I 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

International Civil Aviation

within white boundaries as defined in Annex 14 to the Convention of



² Male connector Z (C) complies with DIN 46248



Chromaticity