

Technical Information

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Tungsten Halogen Lamp
for Airfield Lighting



64382 HLX-A/C

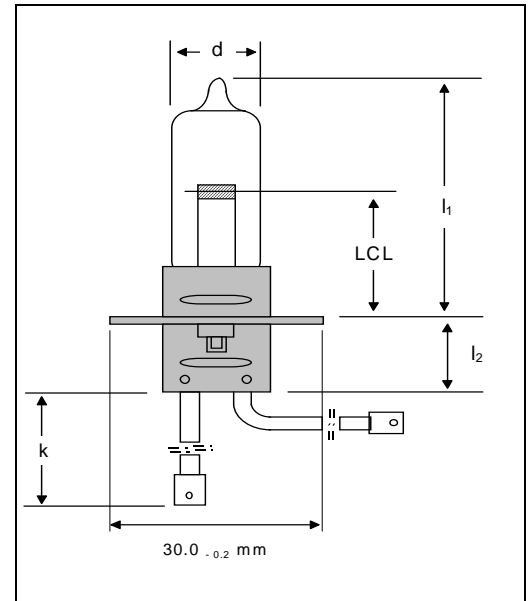
■ Product description

The OSRAM 64382 HLX-A/C is a tungsten halogen lamp for the following applications:

Approach, threshold, runway end and edge lighting and stopbar lighting.

■ Technical data

Order reference	64382 HLX-A/C 200-15	
LIF	J1/84	
Maximum operation current	A	6.6
Base	PK30d	
Connector:	 A	female ¹
	 C	male ²
Cable length (k)	mm	min. 125
Rated lamp wattage	W	200
Maximum initial wattage	W	208
Average life	h	1,500
Color temperature	K	3,100
Rated luminous flux	lm	4,800
Minimum initial luminous flux	lm	4,270
Luminous flux after 750 h	lm	min. 105% of initial value
Bulb diameter (d)	mm	max. 13.5
Length (l ₁)	mm	max. 36
Length (l ₂)	mm	min. 21
LCL (a)	mm	20.0
Filament type	CC-6	
Filament dimensions (w x h)	mm	6.2 x 3.9
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

² Male connector C complies with DIN 46248