Technical Information

No. DO 4253

Edition: 05/09 - **subject to change**

Supersedes 08/08
Status: valid

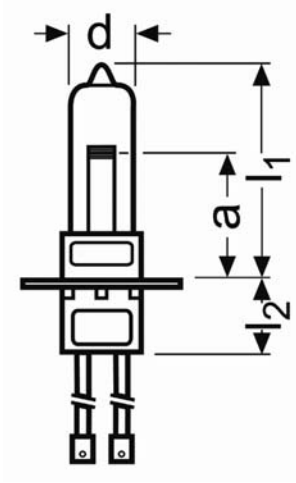
Tungsten Halogen Lamp
for Airfield Lighting

64382 HLX-A or C

■ Product description

The OSRAm 64382 HLX-A or 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 or 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