Technical Information

No. FO 4229

Edition: 04/00 - **subject to change**

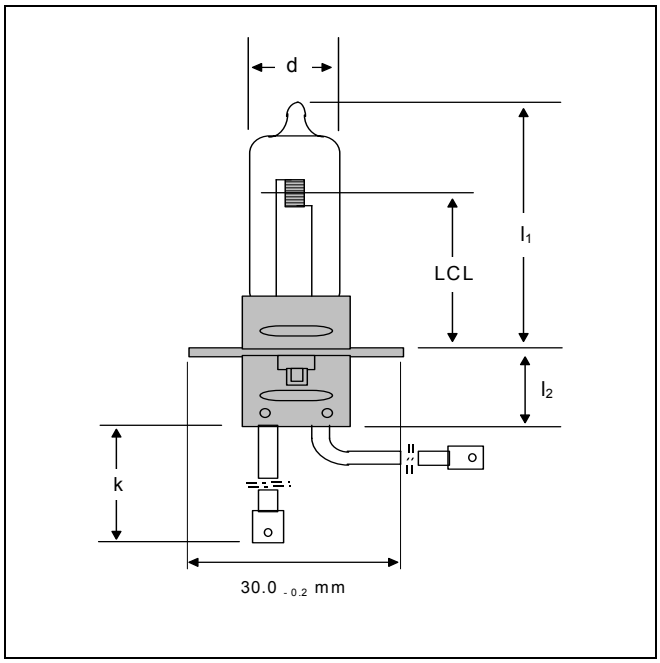
Supersedes 03/98
Status: valid

Tungsten Halogen Lamp
for Airfield Lighting

64317

■ General description

- Tungsten halogen lamp
- Series operation with max. 6.6 A
- Long-life
- Cement-free base
- Cables with male connectors (ISO 8092-1)



■ Technical data

Electrical data

Rated lamp wattage	W	45
Maximum initial wattage	W	51.5
Maximum operation current	A	6.6

Performance data		**(at 6.6 A)**
Rated luminous flux	lm	800
Minimum initial luminous flux	lm	720
Average life	h	1000
Luminous flux after 750 h	lm	min. 90% of initial

Internal dimensions			**External dimensions**		
Filament type		C-8	Height l_1	mm	max. 37
Filament diameter	mm	approx. 1.4	Height l_2	mm	max. 21
Filament height	mm	approx. 3.6	Cable length k	mm	min. 115
LCL	mm	16.0 ± 0.5	Bulb diameter d	mm	max. 13.5
Deviation of filament centre	mm	max. 1.0 (refers to base axis)			

Base and connector

Base	PK30d
Connector	male, tab ISO 8092-1 6.3 x 0.8 0H

■ Operation conditions

Burning position		s90, vertical to horizontal, base down
Maximum pinch temperature	°C	350
Maximum ambient temperature	°C	200

■ Compliance with international standards

Chromaticity	within white boundaries as defined in Annex 14 to the Convention of International Civil Aviation

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