

Technical Information

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Tungsten Halogen Low Voltage Lamp

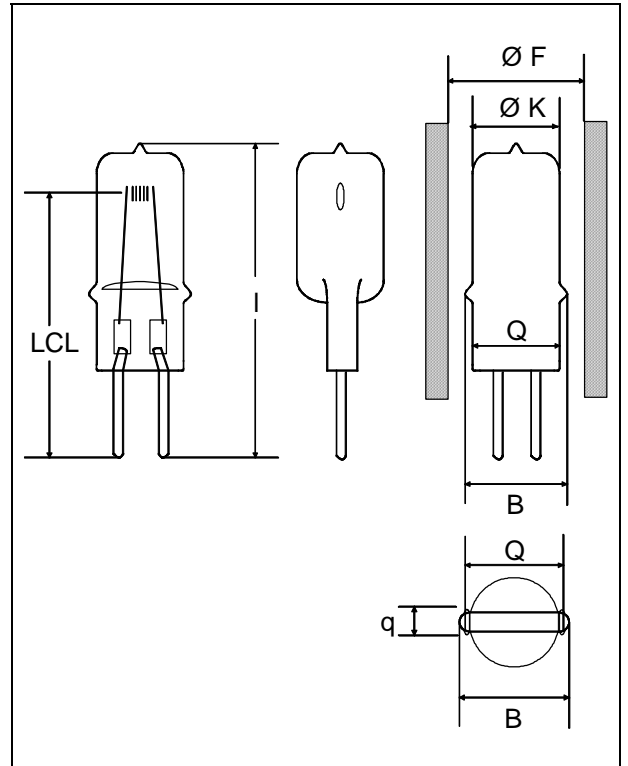
HLX 64640

■ Product description

The OSRAM HLX 64640 is a tungsten halogen low voltage lamp for projection.

■ Technical data

Order reference		HLX 64640
ANSI		FCS
LIF		A1/216
Rated lamp wattage	W	150
Rated lamp voltage	V	24
Luminous flux	lm	6000
Luminous efficacy	lm/W	36.4
Lamp length (overall) l	mm	50 max.
Diameter K	mm	11,5 max. ¹
Pinch Width B	mm	15 max.
Q	mm	14 max.
q	mm	5.5 max.
H	mm	31.5 min. - 32 max.
Filament type		CBar-6
Filament dimensions	mm ²	approx. 5.8 x 2.9
Average service life	h	50
Base		G6.35
Deviation of filament center from base axis not more than:	mm	1.0



■ Lamp operation

Maximum permissible pinch temperature	°C	400
Burning position		s90
Required fuse protection		10 A quick-acting in the secondary circuit
Further		F denotes minimum free space required due to the size of the lamp. In practice a greater free space may be necessary to get heat emission under control. (min. 16 mm)

¹ Änderung des Kolbendurchmessers von 13,5 mm auf 11,5 mm max. vom 23.06.2004 ohne Auswirkungen auf lichttechnische Werte.