

Edition: 08/01 - subject to change

Substitutes: 06/92
Status: valid

HLX 64641

■ Product description

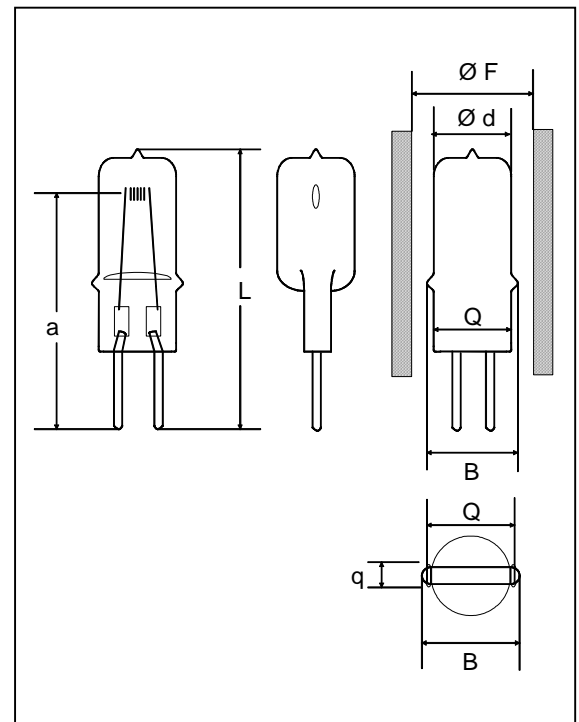
The Osram HLX 64641 is a tungsten halogen low voltage lamp for dental-light.

■ Technical data

Order reference	HLX 64641	
ANSI	-	
LIF	-	
Rated lamp wattage	W	115 ¹⁾
Rated lamp voltage	V	19.6 ¹⁾
Average service life	h	2000
Colour temperature	K	ca. 3200
Luminous flux	lm	2700
Luminous efficiency	lm/W	24.1
Base	G 6.35-15	
Bulb diameter d	mm	11.5 max. ²⁾
Lamp length L	mm	50 max.
LCL a	mm	max. 32, min 31.5
Pinch Width B	15 max.	
Q	14 max.	
q	5.5 max.	
Filament dimensions (w x h)	mm	ca. 6.0 x 3.0
Type of filament	CBar - 6	
Deviation of filament center from base axis not more than:	mm	1.0

¹⁾ The lamp is marked with 24V and 150W

²⁾ Technical change of bulb diameter from 13.5 to 11.5 mm max. in June 2004 without consequences for light data. All electrical and optical properties remain unchanged.



■ Lamp operation

Maximum permissible pinch temperature	°C	350
Burning position	s135	
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)	