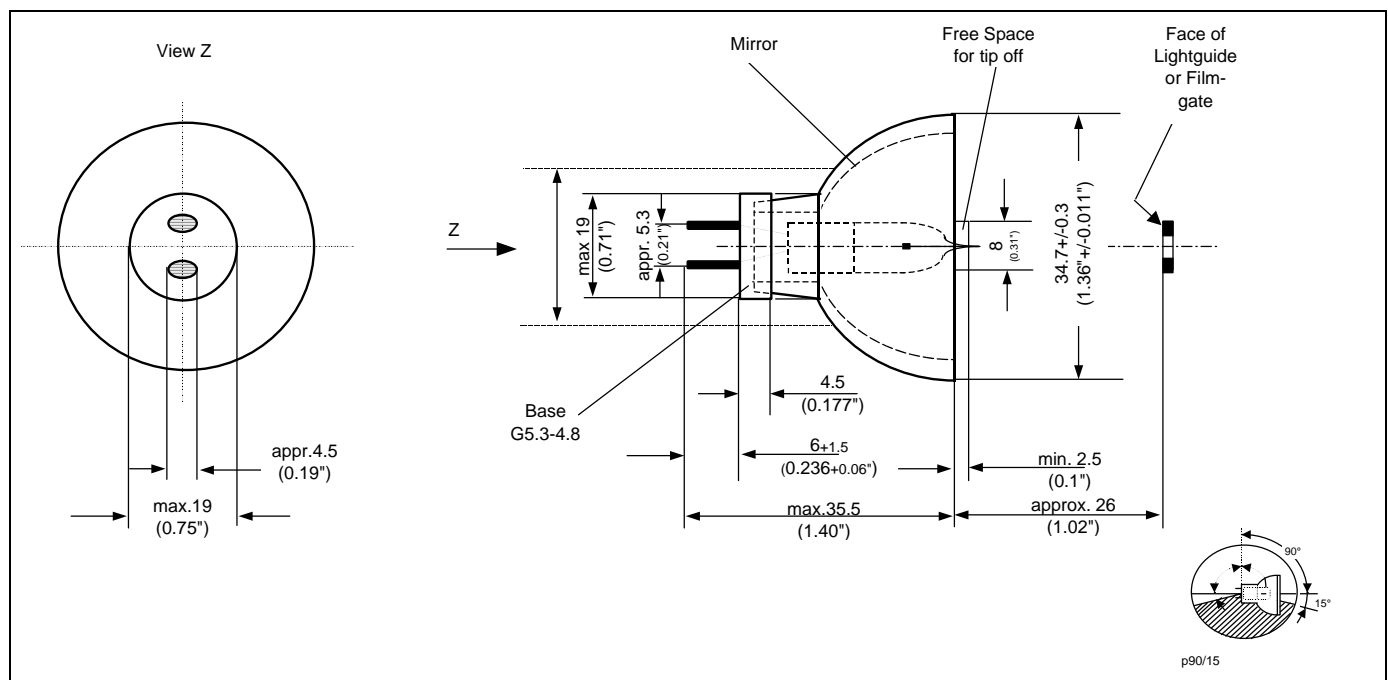


■ Product description

The OSRAM 64624 belongs to the group of the tungsten halogen low voltage lamps and is equipped with a cold light reflector of type MR11. The 64624 generally is used in the medical application field, especially for dental curing.



■ Technical data

Order reference		64624
ANSI		-
LIF		-
Rated wattage	W	100
Voltage	V	12
Rated initial power flux ¹⁾	mW	440
Minimum initial power flux ¹⁾	mW	340
Average service life ²⁾	h	25
Colour Temperature	K	3450
Luminous flux	lm	270
Base		GX 5. 3-4. 8
Reflector diameter	mm	34.7±0.3
Recommended working distance	mm	≈ 26

Edition: 07/01 - subject to change
supersedes: 02/88
Status: valid

64624

Overall length	mm	max. 35.5
Space required for ceramic cap ³⁾	mm	Ø 25
Type of reflector	Ellipsoidal dichroic mirror (cold light mirror)	

■ Required conditions of operation

Burning position	p90/15	
Maximum permissible seal temperature	°C	400
Cooling	necessary	
further	Please provide free space in lamp house around reflector neck, min, diameter 25 mm. This neck must not be used for fixing the lamp.	

¹⁾ at 400-500 nm, WD = 26 mm , D = Ø 7 mm (WD = Working distance , D = Aperture)

²⁾ 50 % survival rate

³⁾ referred to the reflector axis and to the plane parallel to and 29 mm away from the plane of the reflector rim