

## 64668 XIR

Halogen (< 75 V) Single End | OSRAM single end low voltage halogen lamps provide high quality light to meet the high demands of the medical and scientific markets



### Areas of application

- Microscopy
- Laboratory & Analysis
- UV Curing
- Fiber Illumination
- Surgical & Dental Overhead

### Product features and benefits

- Precise filament alignment with patented quartz pinch technology
- OSRAM HLX lamps provide 10% higher luminous efficacy over standard halogen
- Instant on and nearly constant luminous flux over the life of the lamp
- Dimmable



Technical data

General Product Information

Product number (Americas)	54323
Product name (Americas)	64668 XIR 80W 22.8V 40/CS 1/SKU
Family brand	XIR
Lamp type	SINGLE END
ANSI code	-
Global order reference	64668 XIR

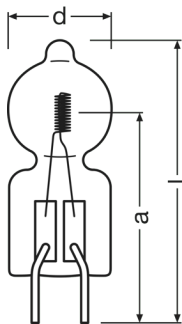
Electrical Data

Nominal wattage	80 W
Nominal voltage	22.8 V
Nominal current	3.5 A

Photometric Data

Nominal luminous flux	3050 lm
Illuminated field	2.2*5.5 mm <sup>2</sup>
Color temperature	3250 K
Color rendering index Ra	100
Light center length (LCL)	30.0 mm

Physical Attributes & Dimensions



Lamp base	G6.35
Diameter (in)	0.551 in
Diameter	14.0 mm
Length	44.0 mm
Product weight	2.00 g

Product datasheet

Operating Conditions

Burning position	h90
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Lifetime Data

Nominal lifetime	350 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321331182
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321331182	OSR64668XIR	-	-	-
4008321331182	OSR64668XIR	-	-	-

# Product datasheet

## Safety advice

To prevent personal injury or damage to property, halogen lamps may only be operated in suitable luminaires designed with suitable mechanisms (protective shields, grids, etc.) to ensure that in the event of a lamp bursting no parts/shards can escape and that during operation no ultraviolet radiation can escape. There must also be a warning sign to indicate that the lamps give off high levels of heat. Detailed information is available on request.

## Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321331182	64668 XIR	Folding carton box 1	25 mm x 23 mm x 70 mm	0.04 dm <sup>3</sup>	4.00 g
4008321331199	64668 XIR	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm <sup>3</sup>	201.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.