

64292 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 family benefits

- Compared to standard lamps up to 10 % higher luminous efficacy (HLX)
- Instant light (HLX)

Product family features

- Xenon instead of krypton as the filler gas (XENOPHOT HLX versions)
- Luminous flux up to 10 % higher with same power consumption (XENOPHOT HLX versions)
- HLX tungsten halogen low-voltage lamp with or without reflector
- Dimmable (HLX)



Product datasheet

Technical data

General Product Information

Global order reference	64292 XIR
Product number (Americas)	54322
Product name (Americas)	64292 XIR 150W 22.8V 40/CS 1/SKU
Family brand	XIR
Lamp type	SINGLE END
ANSI code	-

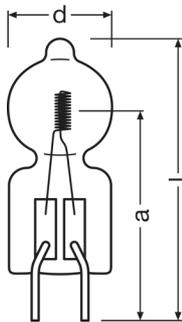
Electrical Data

Nominal wattage	150 W
Nominal voltage	22.8 V

Photometric Data

Nominal luminous flux	6000 lm
Illuminated field	2.8*6.7 mm ²
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	2.40 g

Operating Conditions

Product datasheet

Burning position	s90
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Lifetime Data

Nominal lifetime	600 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321330598
Date of declaration	22-09-2024
Declaration no. in SCIP database	In work
Candidate list substance 1	No declarable substances contained

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321330598	OSRH64292XIR	-	-	-
4008321330598	OSRH64292XIR	-	-	-

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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
4008321330598	64292 XIR	Folding carton box 1	25 mm x 23 mm x 70 mm	0.04 dm ³	4.00 g
4008321330604	64292 XIR	Shipping carton box 40	143 mm x 107 mm x 121 mm	1.85 dm ³	362.00 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.
