

## 64654 HLX

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)	54304
Product name (Americas)	64654 HLX 250W 24V 12/CS 1/SKU
Lamp type	HLX
ANSI code	-
Product remark	Available on request
Global order reference	64654 HLX

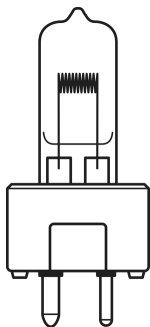
Electrical Data

Nominal wattage	250 W
Nominal voltage	24.0 V
Type of current	AC

Photometric Data

Nominal luminous flux	9000 lm
Illuminated field	8.0*4.0 mm <sup>2</sup>
Color temperature	3450 K
Color rendering index Ra	100
Light center length (LCL)	35.0 mm
Light center length (LCL) - (in)	1.365 in

Physical Attributes & Dimensions



Lamp base	GY9.5
Diameter (in)	0.591 in
Diameter	13.5 mm
Length	67.0 mm
Product weight	2.60 g

Product datasheet

Operating Conditions

Burning position	s90
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Lifetime Data

Nominal lifetime	300 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321241399   4008321131973
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
4008321241399	OSRH64654HLX	-	-	-
4008321241399	OSRH64654HLX	-	-	-

# 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
4008321241399	64654 HLX	Folding carton box 1	42 mm x 42 mm x 111 mm	0.20 dm <sup>3</sup>	18.00 g
4008321241405	64654 HLX	Shipping carton box 12	180 mm x 140 mm x 127 mm	3.20 dm <sup>3</sup>	340.00 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.