

## 64640 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 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	64640 HLX
Product number (Americas)	54263
Product name (Americas)	FCS 64640 HLX 150W 24V 40/CS 1/SKU
ANSI code	FCS
LIF code	A1/216

### Electrical Data

Nominal wattage	150 W
Nominal voltage	24.0 V
Type of current	AC

### Photometric Data

Nominal luminous flux	6000 lm
Illuminated field	5.8*2.9 mm <sup>2</sup>
Color temperature	3450 K
Color rendering index Ra	100
Light center length (LCL)	30.0 mm
Light center length (LCL) - (in)	1.185 in

### Physical Attributes & Dimensions

Lamp base	G6.35
Diameter (in)	0.433 in
Diameter	11.5 mm
Length	50.0 mm
Product weight	2.80 g

### Operating Conditions

Burning position	s90
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### Lifetime Data

Nominal lifetime	50 hr
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### Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4050300006727   4008321191434

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<b>Date of declaration</b>	09-07-2024
<b>Declaration no. in SCIP database</b>	In work
<b>Candidate list substance 1</b>	No declarable substances contained

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### Country specific information

<b>Product code</b>	<b>METEL code</b>	<b>SEG-No.</b>	<b>STK number</b>	<b>UK Org</b>
4050300006727	OSRH64640HLX40	-	4739526	-

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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.

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300890647	64640 HLX		- x - x -	2.00 dm <sup>3</sup>	

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.

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### Disclaimer

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