

## 64627 HLX

Halogen (< 75 V) with Reflector | OSRAM reflector low voltage halogen lamps provide precision optical alignment for medical and industrial fiber optic illuminators, microscopy, and surgical overhead lighting



### Areas of application

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

### 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)



## Technical data

### General Product Information

Global order reference	64627 HLX
Product number (Americas)	54189
Product name (Americas)	EFP 64627 HLX 100W 12V 20/CS 1/SKU
ANSI code	EFP
LIF code	A1/231

### Electrical Data

Nominal wattage	100 W
Nominal voltage	12.0 V
Type of current	AC

### Photometric Data

Color rendering index Ra	90-100
Focal length	32.0 mm

### Physical Attributes & Dimensions

Lamp base	GZ6.35
Diameter (in)	2.008 in
Diameter	51.0 mm
Length	42.0 mm
Coating	True
Product weight	27.90 g

### Operating Conditions

Burning position	Other
Cooling	Forced
Minimum diameter of lamp enclosure	51.0 mm

### Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321074331   4050300006802
Date of declaration	09-07-2024
Declaration no. in SCIP database	In work
Candidate list substance 1	No declarable substances contained

## Product datasheet

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### Country specific information

Product code	METEL code	SEG-No.	STK number	UK Org
4050300006802	OSRH64627HLX	-	4736527	-

## Product datasheet

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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
4050300946436	64627 HLX		- x - x -	3.07 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.