

## 64629 100 W 12 V

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 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

Global order reference	64629
Product number (Americas)	54192
Product name (Americas)	EFP/X 64629 HLX 100W 12V 20/CS 1/SKU
ANSI code	EFP
LIF code	A1/231

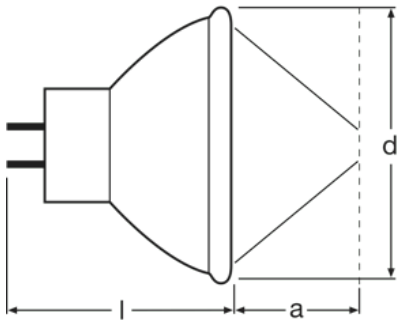
Electrical Data

Nominal wattage	100 W
Nominal voltage	12.0 V
Nominal current	8.5 A
Type of current	AC

Photometric Data

Color rendering index Ra	100
Focal length	32.0 mm

Physical Attributes & Dimensions



Lamp base	GZ6.35
Diameter	51.0 mm
Diameter (in)	2.008 in
Diameter	51.0 mm
Length	42.0 mm
Coating	Dichroic
Product weight	28.00 g

Operating Conditions

Product datasheet

Burning position	p90/p15
Cooling	Forced
Minimum diameter of lamp enclosure	51.0 mm

Lifetime Data

Nominal lifetime	600 hr
------------------	--------

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4050300943169   4008321540164
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
4050300943169	OSRH64629	-	-	-
4050300943169	OSRH64629	-	-	-

# 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
4050300943169	64629 100 W 12 V	Folding carton box 1	46 mm x 46 mm x 58 mm	0.12 dm <sup>3</sup>	36.00 g
4050300943176	64629 100 W 12 V	Shipping carton box 20	240 mm x 101 mm x 130 mm	3.15 dm <sup>3</sup>	797.00 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.