

64607 50 W 8 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 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)



Product datasheet

Technical data

General Product Information

Global order reference	64607 EFM 50W 8
Product number (Americas)	54123
Product name (Americas)	64607 EFM 50W 8V 20/CS 1/SKU
General description	50 watt, tungsten halogen, low to medium voltage with reflector
ANSI code	EFM
LIF code	A1/229

Electrical Data

Nominal wattage	50 W
Nominal voltage	8 V
Type of current	AC

Photometric Data

Color rendering index Ra	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	Aluminum
Product weight	28.00 g

Operating Conditions

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

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	4050300006789

Product datasheet

Date of declaration	26-06-2024
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
4050300006789	OSRH64607	-	-	-

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
4050300946399	64607 50 W 8 V		- x - x -	3.07 dm ³	

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.