

64602 50 W 12 V

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)	54607
Product name (Americas)	64602 50W 12V 40/CS 1/SKU
Lamp type	SINGLE END
ANSI code	-
LIF code	M/134
Global order reference	64602

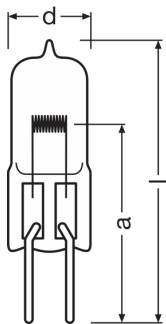
Electrical Data

Nominal wattage	50 W
Nominal voltage	12.0 V
Type of current	AC

Photometric Data

Nominal luminous flux	1000 lm
Illuminated field	3.0*3.0 mm ²
Color temperature	3050 K
Color rendering index Ra	100
Light center length (LCL)	30.0 mm

Physical Attributes & Dimensions



Lamp base	G6.35
Diameter (in)	0.472 in
Diameter	11.5 mm
Length	44.0 mm
Product weight	4.70 g

Product datasheet

Operating Conditions

Burning position	s90
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Lifetime Data

Nominal lifetime	1100 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321107077
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
4008321107077	OSRH64602	-	-	-
4008321107077	OSRH64602	-	-	-

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
4008321107077	64602 50 W 12 V	Folding carton box 1	25 mm x 23 mm x 70 mm	0.04 dm ³	7.00 g
4008321107084	64602 50 W 12 V	Shipping carton box 40	150 mm x 113 mm x 118 mm	2.00 dm ³	378.00 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.