

64638 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

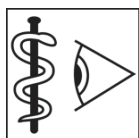
- Microscopy
- Laboratory & Analysis
- UV Curing
- Fiber Illumination
- Surgical & Dental Overhead

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)



Technical data

General Product Information

Global order reference	64638 HLX
Product number (Americas)	54252
Product name (Americas)	64638 HLX 100W 24V 40/CS 1/SKU
Family brand	XENOPHOT (HLX)
ANSI code	-

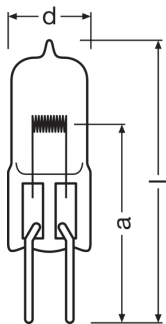
Electrical Data

Nominal wattage	100 W
Nominal voltage	24.0 V
Type of current	AC

Photometric Data

Nominal luminous flux	2970 lm
Illuminated field	5.3*2.6 mm ²
Color temperature	3100 K
Color rendering index Ra	100
Light center length (LCL)	30.0 mm
Light center length (LCL) - (in)	1.17 in

Physical Attributes & Dimensions



Lamp base	G6.35
Diameter (in)	0.551 in
Diameter	13.0 mm
Length	50.0 mm
Product weight	3.10 g

Operating Conditions

Burning position	Any
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Lifetime Data

Nominal lifetime	300 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4050300283050
Date of declaration	30-09-2024
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
4050300283050	OSRH64638HLX40	-	-	-
4050300283050	OSRH64638HLX40	-	-	-

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
4050300283050	64638 HLX	Folding carton box 1	- x - x -		
4050300890739	64638 HLX	Shipping carton box 40	150 mm x 113 mm x 118 mm	2.00 dm ³	314.00 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.