

62138 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

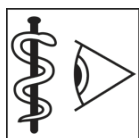
- Microscopy
- Laboratory & Analysis
- UV Curing
- Fiber Illumination
- Surgical & Dental Overhead

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

Product number (Americas)	54256
Product name (Americas)	62138 HLX 100W 12V 40/CS 1/SKU
Family brand	XENOPHOT (HLX)
ANSI code	-

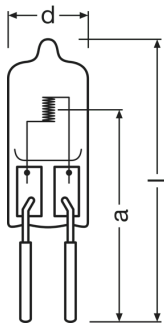
Electrical Data

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

Photometric Data

Nominal luminous flux	3050 lm
Illuminated field	2.4*1.8 mm ²
Color temperature	3350 K
Color rendering index Ra	100
Light center length (LCL)	27.0 mm
Light center length (LCL) - (in)	1.063 in

Physical Attributes & Dimensions



Lamp base	G6.35
Diameter (in)	0.472 in
Diameter	11.5 mm
Length	37.0 mm
Product weight	5.10 g

Operating Conditions

Product datasheet

Burning position	p90/p15
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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	4050300242958
Date of declaration	22-09-2024
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
4050300242958	OSRH62138	-	4739412	-
4050300242958	OSRH62138	-	4739412	-

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
4050300242958	62138 HLX	Folding carton box 1	- x - x -		
4050300890845	62138 HLX	Shipping carton box 40	150 mm x 113 mm x 118 mm	2.00 dm ³	394.00 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.