

64653 HLX

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)



Technical data

General Product Information

Global order reference	64653 HLX
Product number (Americas)	54212
Product name (Americas)	ELC 64653 HLX 250W 24V 20/CS 1/SKU
ANSI code	ELC
LIF code	A1/259

Electrical Data

Nominal wattage	250 W
Nominal voltage	24.0 V
Type of current	AC

Photometric Data

Nominal luminous flux	900 lm
Color temperature	3400 K
Color rendering index Ra	100
Focal length	35.0 mm

Physical Attributes & Dimensions

Lamp base	GX5.3
Diameter (in)	2.008 in
Diameter	51.0 mm
Length	44.5 mm
Coating	True
Product weight	28.70 g

Operating Conditions

Burning position	Any
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)

Product datasheet

Primary article identifier	4052899329348
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
4052899329348	-	-	4736553	-

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
4052899329355	64653 HLX		- 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.
