

64656 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

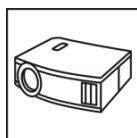
- Microscopy
- Laboratory & Analysis
- UV Curing
- Fiber Illumination
- Surgical & Dental Overhead

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)



Product datasheet

Technical data

General Product Information

Global order reference	64656 HLX
Product number (Americas)	54253
Product name (Americas)	FNT 64656 HLX 275W 24V 40/CS 1/SKU
Family brand	XENOPHOT (HLX)
Lamp type	SE
General description	275 watt, halogen tungsten, low voltage without reflector
ANSI code	FNT

Electrical Data

Nominal wattage	275 W
Nominal voltage	24.0 V
Type of current	AC

Photometric Data

Nominal luminous flux	10000 lm
Illuminated field	7.0*3.5 mm ²
Color temperature	3550 K
Color rendering index Ra	100
Light center length (LCL)	33.0 mm
Light center length (LCL) - (in)	1.287 in

Physical Attributes & Dimensions

Lamp base	G6.35
Diameter (in)	0.551 in
Diameter	13.5 mm
Length	55.0 mm
Product weight	3.35 g

Operating Conditions

Burning position	s90
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Lifetime Data

Nominal lifetime	75 hr
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Environmental & Regulatory Information

Product datasheet

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

Primary article identifier	4050300023120
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
4050300023120	OSRH6465640	-	4736556	-

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
4050300890777	64656 HLX		- x - x -	2.00 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.
