

64642 HLX

Low-voltage halogen lamps without reflector



Areas of application

- Lamps for special luminaires
- Medical fiber optics (HLX)

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

Product information

Order reference	64642 HLX
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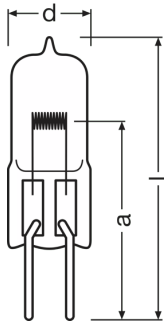
Electrical data

Nominal voltage	24.0 V
Nominal wattage	150.00 W

Photometrical data

Color temperature	3450 K
Nominal luminous flux	5000 lm
Color rendering index Ra	100

Dimensions & weight



Diameter	11.5 mm
Length	50.0 mm
Light center length (LCL)	31.7 mm ¹⁾
Filament length	6.00 mm
Illuminated field	6.0*3.2 mm ²
Filament diameter	3.2 mm

¹⁾ ±0.3 mm

Lifespan

Lifespan	300 h
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Additional product data

Base (standard designation)	G6.35
Minimum diameter of lamp enclosure	11 mm

Product datasheet

Capabilities

Burning position	s90
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Country specific categorizations

ANSI code	FDV
LIF	M/184
Order reference	64642 HLX

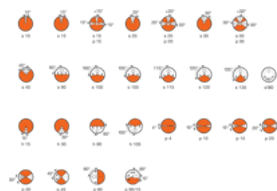
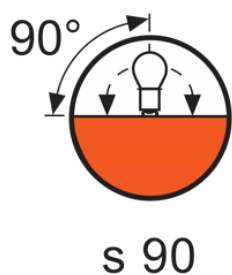
Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	29-02-2024
Primary Article Identifier	4050300012025 4008321173867 4008321333865
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	In work

Country specific information

Product code	METEL code	SEG-No.	STK number	UK Org
4050300012025	OSRH64642HLX	-	4736542	-
4050300012025	OSRH64642HLX	-	4736542	-

Product datasheet



Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300012025	64642 HLX	Folding carton box 1	- x - x -		
4050300992129	64642 HLX	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	221.00 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.