

64647 120 W 24 V

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)



Technical data

Product information

Order reference	64647 120W 24V
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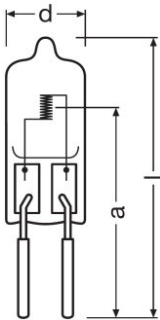
Electrical data

Nominal voltage	240 V
Nominal wattage	12000 W

Photometrical data

Nominal luminous flux	3600 lm
Color rendering index Ra	100

Dimensions & weight



Diameter	130 mm
Length	440 mm
Light center length (LCL)	30.0 mm
Filament length	2.30 mm
Illuminated field	2.3*6.4 mm ²
Filament diameter	6.4 mm

Lifespan

Lifespan	700 h
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Additional product data

Base (standard designation)	G6.35
Minimum diameter of lamp enclosure	14 mm

Capabilities

Product datasheet

Burning position	Any
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Country specific categorizations

Order reference	64647 120W 24V
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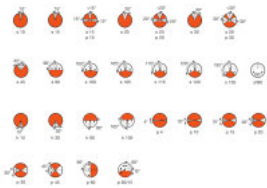
Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	29-02-2024
Primary Article Identifier	4008321107114 8711500428264
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
4008321107114	OSRH64647	-	-	-
4008321107114	OSRH64647	-	-	-

Product datasheet



Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321107114	64647 120 W 24 V	Folding carton box 1	- x - x -		
4008321107121	64647 120 W 24 V	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm ³	362.00 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.