

64628 100 W 12 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)



Product datasheet

Technical data

Product information

Order reference	64628 A/261 FDT
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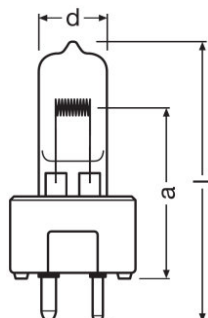
Electrical data

Nominal voltage	12.0 V
Nominal wattage	100.00 W

Photometrical data

Color temperature	3500 K
Nominal luminous flux	3420 lm
Color rendering index Ra	100

Dimensions & weight



Diameter	13.0 mm
Length	57.0 mm
Light center length (LCL)	27.0 mm
Filament length	4.20 mm
Illuminated field	4.2*2.3 mm ²
Filament diameter	2.3 mm

Lifespan

Lifespan	50 h
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Additional product data

Base (standard designation)	GY9.5
Minimum diameter of lamp enclosure	12 mm

Product datasheet

Capabilities

Burning position	s90
Application	Other

Country specific categorizations

ANSI code	FDT
LIF	A1/261
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	19-01-2022
Primary Article Identifier	4008321099549
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321099549	OSRH64628	-	-	-
4008321099549	OSRH64628	-	-	-