64610 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)





© 2024, OSRAM GmbH. All rights reserved.

Product datasheet

Technical data

Product information

Order reference	64610 HLX

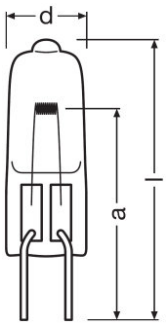
Electrical data

Nominal voltage	12.0 V
Nominal wattage	50.00 W

Photometrical data

Color temperature	3350 K
Nominal luminous flux	1600 lm

Dimensions & weight



Diameter	11.5 mm
Length	44.0 mm
Light center length (LCL)	30.0 mm [1)]
Filament length	3.30 mm
Illuminated field	3.3*1.6 mm²
Filament diameter	1.6 mm

[1)] ±0.3 mm

Lifespan

Lifespan	50 h

Additional product data

Base (standard designation)	G6.35
Minimum diameter of lamp enclosure	12 mm

© 2024, OSRAM GmbH. All rights reserved.

Capabilities

Burning position	s90

Country specific categorizations

ANSI code	BRL
LIF	A1/220
Order reference	64610 HLX

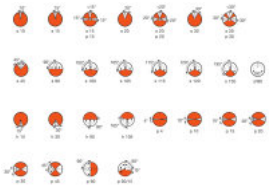
Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	29-02-2024
Primary Article Identifier	4050300021058 | 4050300006697 | 4008321182821 | 4055462168207
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
4050300006697	OSRH64610HLX	-	-	-
4050300006697	OSRH64610HLX	-	-	-

© 2024, OSRAM GmbH. All rights reserved.



Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300006697	64610 HLX	Folding carton box 1	- x - x -		
4050300890593	64610 HLX	Shipping carton box 40	150 mm x 113 mm x 118 mm	2.00 dm^3	357.00 g
4050300021058	64610 HLX	Unpacked 1	- x - x -		
4050300254272	64610 HLX	Shipping carton box 250	400 mm x 400 mm x 130 mm	20.80 dm^3	1510.00 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.

© 2024, OSRAM GmbH. All rights reserved.