64623 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.

Technical data

Product information

Order reference	64623 HLX

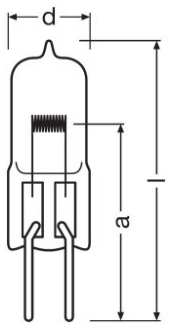
Electrical data

Nominal voltage	120 V
Nominal wattage	10000 W

Photometrical data

Color temperature	3300 K
Nominal luminous flux	2800 lm
Color rendering index Ra	100

Dimensions & weight



Diameter	115 mm
Length	440 mm
Light center length (LCL)	30.0 mm
Filament length	4.70 mm
Illuminated field	4.7*2.7 mm²
Filament diameter	2.7 mm

Lifespan

Lifespan	2000 h

Additional product data

Base (standard designation)	GY6.35
Minimum diameter of lamp enclosure	12 mm

© 2024, OSRAM GmbH. All rights reserved.

Capabilities

Burning position	s90

Country specific categorizations

ANSI code	EVA
LIF	M/28
Order reference	64623 HLX

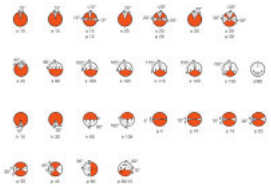
Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	05-04-2024
Primary Article Identifier	4050300012018 | 4008321037213
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
4050300012018	OSRH64623HLX40	-	-	-
4050300012018	OSRH64623HLX40	-	-	-

© 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
4008321037213	64623 HLX	Folding carton box 100	178 mm x 178 mm x 54 mm	1.71 dm³	324.00 g
4008321037220	64623 HLX	Shipping carton box 1000	365 mm x 190 mm x 295 mm	20.46 dm³	4991.00 g
4050300012018	64623 HLX	Folding carton box 1	- x - x -		
4050300890630	64623 HLX	Shipping carton box 40	150 mm x 113 mm x 118 mm	2.00 dm³	361.00 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.