

FCR 64625 HLX 100W 12V 40/CS 1/SKU



Product features and benefits

- Precise filament alignment with patented quartz pinch technology
- OSRAM HLX lamps provide 10% higher luminous efficacy over standard halogen
- Instant on and nearly constant luminous flux over the life of the lamp
- Dimmable

Areas of application

- Microscopy
- Laboratory & Analysis
- UV Curing
- Fiber Illumination
- Surgical & Dental Overhead

Product datasheet

Technical data

General Product Information

Product number (Americas)	54248
Product name (Americas)	FCR 64625 HLX 100W 12V 40/CS 1/SKU
ANSI code	FCR
LIF code	A1/215
Global order reference	64625 HLX

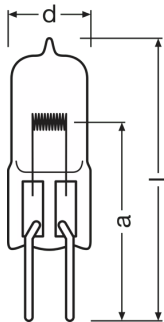
Electrical Data

Nominal wattage	100 W
Nominal voltage	12.0 V
Type of current	AC

Photometric Data

Nominal luminous flux	3600 lm
Illuminated field	4.2*2.3 mm ²
Color temperature	3450 K
Color rendering index Ra	100
Light center length (LCL)	30.0 mm
Light center length (LCL) - (in)	1.18 in

Physical Attributes & Dimensions



Lamp base	GY6.35
Diameter (in)	0.472 in
Diameter	11.5 mm
Length	44.0 mm
Product weight	2.50 g

Product datasheet

Operating Conditions

Burning position	s90
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Lifetime Data

Nominal lifetime	50 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4050300006703
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

Safety advice

To prevent personal injury or damage to property, halogen lamps may only be operated in suitable luminaires designed with suitable mechanisms (protective shields, grids, etc.) to ensure that in the event of a lamp bursting no parts/shards can escape and that during operation no ultraviolet radiation can escape. There must also be a warning sign to indicate that the lamps give off high levels of heat. Detailed information is available on request.

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
54248	4050300006703	FOLDING BOX	1		
54248	4050300890524	SHIPPING BOX	40	5.9 in x 4.4 in x 4.6 in	0.6 lb

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.