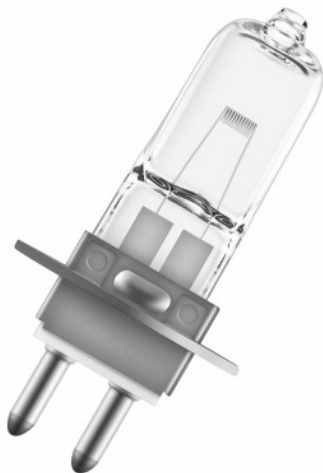**OSRAM**

64621 HLX

Low-voltage halogen lamps without reflector

Areas of application

– Lamps for special luminaires
– Medical fiber optics (HLX)

Product benefits

– Compared to standard lamps up to 10 % higher luminous efficacy (HLX)
– Instant light (HLX)
– Increased energy efficiency due to additional infrared coating on glass bulb (XIR)
– Compared to standard lamps up to 30 % higher luminous efficacy (XIR)

Product 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)
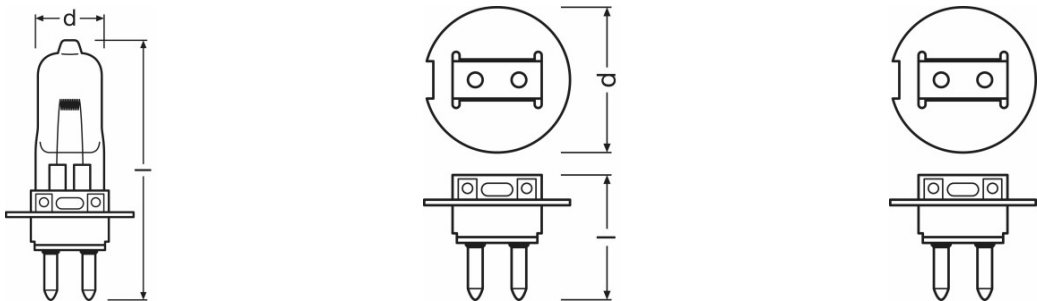– XIR tungsten halogen capsule with xenon gas filling

Technical data

Electrical data

Nominal wattage	100.00 W
Nominal voltage	12.0 V

Photometrical data

Color temperature	3300 K
Nominal luminous flux	2880 lm

Dimensions & weight

Diameter	11.5 mm
Length	48.0 mm
Light center length (LCL)	18.0 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)	PG22

Capabilities

Burning position	s90

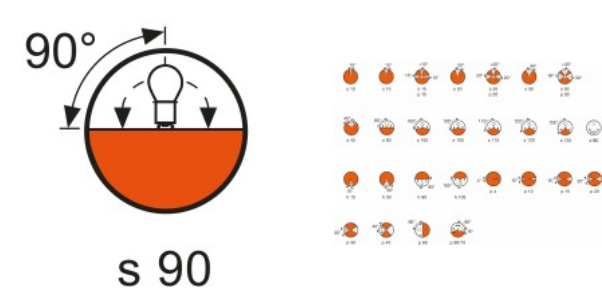### Certificates & standards

EEI – Energy Label	B

Country specific categorizations

Order reference	64621 HLX 100W

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300535531	OSRH64621HLX	-	-	-

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Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300535531	64621 HLX	Folding carton box 1	70 mm x 19 mm x 28 mm	0.04 dm³	10.00 g
4050300535548	64621 HLX	Shipping carton box 30	158 mm x 81 mm x 131 mm	1.68 dm³	342.00 g
	64621 HLX		- x - x -		
4050300946771	64621 HLX	Folding carton box 1	- x - x -		
4050300946788	64621 HLX	Shipping carton box 30	158 mm x 131 mm x 81 mm	1.68 dm³	380.00 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.