OSRAM

64650 50 W 22,8 V

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
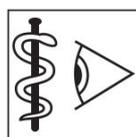
Product datasheet

Electrical data

Nominal wattage	50.00 W
Nominal voltage	22.8 V

Photometrical data

Color temperature	3100 K
Nominal luminous flux	1150 lm

Dimensions & weight
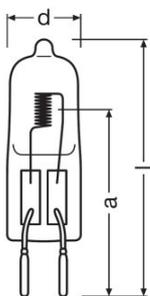
Diameter	13.0 mm
Length	44.0 mm
Light center length (LCL)	30.0 mm
Filament length	2.00 mm
Illuminated field	2.0*5.0 mm²
Filament diameter	5.0 mm

Lifespan

Lifespan	1200 h

Additional product data

Base (standard designation)	G6.35

Capabilities

Burning position	Any

Certificates & standards

EEI – Energy Label	C

Product datasheet

Country specific categorizations

Order reference	64650 50W 22,8V

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321107138	OSRH64650	-	-	-

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Product datasheet
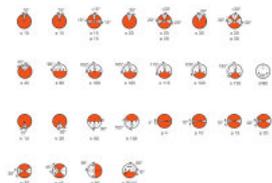
Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321107138	64650 50 W 22,8 V	Folding carton box 1	70 mm x 23 mm x 28 mm	0.05 dm³	4.55 g
4008321107145	64650 50 W 22,8 V	Shipping carton box 40	144 mm x 107 mm x 121 mm	1.86 dm³	248.00 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.