XBO 1000 W/HSC OFR

XBO | Xenon short-arc lamps 450...10,000 W



Areas of application

- Classic 35 mm film projection
- Digital film and video projection
- Architectural and effect light (“Light Finger”)
- Sunlight simulation

Product benefits

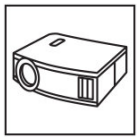
- Short arc with very high luminance for brighter screen illumination
- Constant color temperature of 6,000 K throughout the entire lamp lifetime
- Easy to maintain
- High arc stability
- Instant light on screen thanks to hot restart function
- Wide dimming range

Product features

- Color temperature: approx. 6,000 K (Daylight)
- Wattage: 450...10,000 W
- Very good color rendering index: R_a >







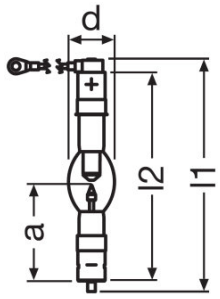
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Technical data

Electrical data

Nominal current	50.0 A
Lamp current	50.0 A
Current control range	30...55 A
Nominal wattage	1000.00 W
Nominal voltage	19.0 V

Dimensions & weight



Diameter	40.0 mm
Length	236.0 mm
Length with base excl. base pins/connection	220.00 mm
Light center length (LCL)	95.0 mm [1)]
Electrode gap cold	3.6 mm
Product weight	315.00 g
Cable length	265.0 mm

[1)] Distance from end of base to tip of electrode (cold)

Temperatures & operating conditions

Max. permitted ambient temp. pinch point	230 °C

Lifespan

Lifespan	2000 h

Additional product data

Base anode (standard designation)	SK27/50
Base cathode (standard designation)	SFcX27-8

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Product remark	OFR = Ozone-free version/H = Suitable for horizontal burning position/S = Short/C= Base with cable

Capabilities

Cooling	Forced
Burning position	Other [1)]

[1)] For vertical burning position: anode (+) on top

Country specific information

Product code	METEL code	SEG-No.	STK number	UK Org
4008321082107	OSRXBO1000HSCOFR	-	4836356	-

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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
4008321082107	XBO 1000 W/HSC OFR	Shipping carton box 1	410 mm x 180 mm x 184 mm	13.58 dm^3	878.00 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.

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