

XBO 1600 W/DTS OFR

XBO DTP | Xenon short-arc lamps for digital cinema projection



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

- Wattage: 1,200...8,000 W
- Very good color rendering index: $R_a >$



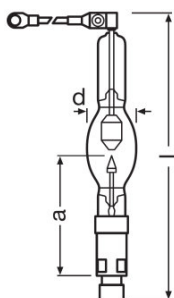
Product datasheet

Technical data

Electrical data

Nominal wattage	1600.00 W
Lamp voltage	24 V
Nominal current	67.0 A
Current control range	50...80 A

Dimensions & weight



Diameter	46.0 mm
Length	245.0 mm
Length with base excl. base pins/connection	202.00 mm
Light center length (LCL)	100.5 mm ¹⁾
Electrode gap cold	3.7 mm
Product weight	350.00 g

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

Temperatures & operating conditions

Max. permitted ambient temp. pinch point	230 °C
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Lifespan

Lifespan	3000 h
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Additional product data

Base anode (standard designation)	Cable
Base cathode (standard designation)	SFc27-20

Capabilities

Cooling	Forced
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Product datasheet

Burning position	s15/p15 ¹⁾
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¹⁾ For vertical burning position: anode (+) on top

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899417786	XBO 1600 W/DTS OFR	Shipping carton box 1	500 mm x 204 mm x 200 mm	20.40 dm ³	718.00 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.