OSRAM

XBO 4000 W/HTP XL OFR

XBO Xtreme Life | Xenon short-arc lamps for cinema projection

—

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

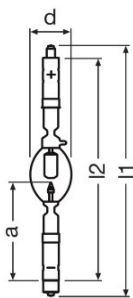## Product features

- Wattage: 1,200…8,000 W

Product datasheet

Technical data

Electrical data

Nominal wattage	4000.00 W
Lamp voltage	30 V
Nominal current	130 A
Lamp current	135 A
Current control range	100...140 A

Dimensions & weight

Diameter	70.0 mm
Length	410.0 mm
Length with base excl. base pins/connection	382.00 mm
Light center length (LCL)	167.5 mm [1]
Electrode gap cold	7.0 mm
Cable/wire length, input side	-
Product weight	827.60 g

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

Temperatures & operating conditions

Max. permitted ambient temp. pinch point	230 °C

Lifespan

Lifespan	1500 h

Additional product data

Base anode (standard designation)	SFa27-14
Base cathode (standard designation)	SFc27-14

Capabilities

Cooling	Forced [1]
Burning position	s20/p20 [2]

[1] Vertical and horizontal

[2] 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
4008321412874	XBO 4000 W/HTP XL OFR	Shipping carton box 1	590 mm x 229 mm x 234 mm	31.62 dm³	1913.60 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.

—