# XBO 500 W/H OFR

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



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

## Product benefits

- Very high luminance (point light source)
- Continual color quality, irrespective of lamp type and lamp wattage
- Long lamp life

## Product features

- Color temperature: approx. 6,000 K (Daylight)
- Dimmable
- Hot restart capability
- DC operation
- High color rendering index: $R_a$ >

## Technical data

### Electrical data

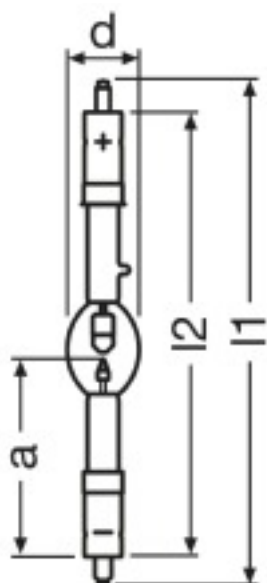| | |
|---|---|
| **Construction wattage** | 0.5 kW |
| **Nominal wattage** | 500 W |
| **Nominal voltage** | 17 V |
| **Nominal current** | 28.00 A |
| **Current control range** | 17...30 A |

### Light technical data

| | |
|---|---|
| **Nominal luminous flux** | 14500 lm |
| **Luminous intensity** | 1450 cd [1] |
| **Luminous flux** | 14500 lm [1] |

[1] Measured in the vertical burning position

### Dimensions & weight

| | |
|---|---|
| **Diameter** | 35.0 mm |
| **Length** | 190.0 mm |

*Product line drawing*

## Lifespan

| | |
|---|---|
| **Lifespan** | 2000 h |

## Additional product data

| | |
|---|---|
| **Base (standard designation)** | SFa16-8/SFa15-10 |
| **Base anode (standard designation)** | SK27/50 |
| **Base cathode (standard designation)** | SFcX27-8 |
| **Arc stability, horizontal** | Yes |
| **Footnote used only for product** | OFR = Ozone-free version/H = Suitable for horizontal burning position |

## Capabilities

| | |
|---|---|
| **Burning position** | s30/p30 [1] |

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

*Burning position*

**OSRAM**

## Logistical Data

| Product code | Packaging unit (Pieces/Unit) | Dimensions (height x width x length) | Gross weight | Volume |
|---|---|---|---|---|
| 4008321082503 | Shipping carton box 1 | 184 mm x 180 mm x 410 mm | 615.67 g | 13.58 dm³ |

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## Disposal

The cold internal pressure of the lamp is approx. 8 bar of Xenon, the lamp must first be depressurized before it can be disposed. Place the lamp – in its protective jacket – in a plastic bag and drop it from a height of 1.0...1.5 m onto a hard surface (e.g. concrete).

## Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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