

## XBO 450 W/4

---

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

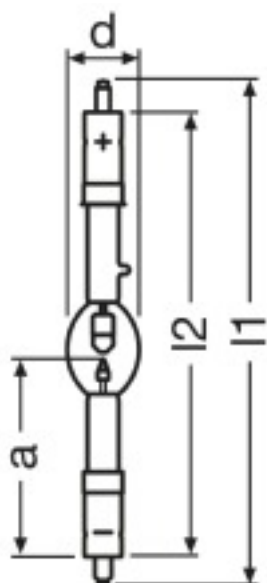
|                              |           |
|------------------------------|-----------|
| <b>Construction wattage</b>  | 0.45 kW   |
| <b>Nominal wattage</b>       | 450 W     |
| <b>Nominal voltage</b>       | 17 V      |
| <b>Nominal current</b>       | 25.00 A   |
| <b>Current control range</b> | 17...30 A |

### Light technical data

|                              |          |
|------------------------------|----------|
| <b>Nominal luminous flux</b> | 13000 lm |
| <b>Luminous intensity</b>    | 1300 cd  |
| <b>Luminous flux</b>         | 13000 lm |

### Dimensions & weight

|                 |          |
|-----------------|----------|
| <b>Diameter</b> | 29.0 mm  |
| <b>Length</b>   | 260.0 mm |



Product line drawing

**Lifespan**

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

**Additional product data**

|                                     |                  |
|-------------------------------------|------------------|
| Base (standard designation)         | SFs20-8/SFa20-10 |
| Base anode (standard designation)   | SK27/50          |
| Base cathode (standard designation) | SFcX27-8         |
| Arc stability, horizontal           | No               |

**Capabilities**

|                  |                   |
|------------------|-------------------|
| Burning position | s30 <sup>1)</sup> |
|------------------|-------------------|

<sup>1)</sup> Anode on top



---

*Burning position*

**Logistical Data**

---

| <b>Product code</b> | <b>Packaging unit<br/>(Pieces/Unit)</b> | <b>Dimensions (height x<br/>width x length)</b> | <b>Gross weight</b> | <b>Volume</b>         |
|---------------------|---|---|---------------------|-----------------------|
| 4006584412990       | Shipping carton box<br>1                | 184 mm x 180 mm x<br>410 mm                     | 682.60 g            | 13.58 dm <sup>3</sup> |

---

## **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.