

XBO 3000 W/DHP L OFR

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



Product family 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 family features

- Wattage: 1,200...8,000 W



Product datasheet

Technical data

Electrical data

| | |
|-----------------------|------------|
| Nominal current | 103 A |
| Current control range | 76...111 A |
| Nominal wattage | 3000.00 W |
| Nominal voltage | 29.0 V |

Dimensions & weight



| | |
|---|------------------------|
| Diameter | 60.0 mm |
| Length | 345.0 mm |
| Length with base excl. base pins/connection | 295.00 mm |
| Light center length (LCL) | 123.0 mm ¹⁾ |
| Cable/wire length, input side | 130 mm |
| Electrode gap cold | 5.0 mm |
| Product weight | 631.00 g |
| Cable length | 130.0 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 | 1900 h |
| Service Warranty Lifetime | 2100 h |

Additional product data

| | |
|-------------------------------------|--------------|
| Base anode (standard designation) | SFaX27-14x80 |
| Base cathode (standard designation) | SFc27-16/55 |

Product datasheet

Capabilities

| | |
|-------------------------|-----------------------|
| Cooling | Forced |
| Burning position | s15/p15 ¹⁾ |

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 |
|---------------|----------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4062172030502 | XBO 3000 W/DHP L OFR | Shipping carton box 1 | 500 mm x 204 mm x 204 mm | 20.81 dm ³ | 631.00 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.