

XSTAGE Xenon Short-arc Lamps



Areas of application

- Spotlights
- Searchlights
- Solar Simulation

Product features and benefits

- High luminance with rugged, compact design for spotlight applications
- Color temperature approximately 6000 K simulates daylight
- Continuous spectrum in the visible range
- High arc stability
- High arc stability
- Dimmable in a wide range
- Hot restart









Xstage XENON SHORT ARC LAMPS for ENTERTAINMENT

Technical data

| | General Product Information | | | | | | |
|---|---------------------------------------|--------------------|---------------------------------------|--------------|---------------|-----------------------------|--|
| Product description Product number (Americas) | | | Product name Family bra (Americas) | | and Lamp type | | |
| Xstage 4000 W OFR | 69484 | XSTAGE 1/CS 1/S | 4000W OFR | XBO | | XENON | |
| Xstage 7000 W OFR | 69485 | XSTAGE 1/CS 1/S | 7000W OFR SKU | XBO | | | |
| | | Electrica | ıl Data | | | | |
| Product description | Global order reference | Nominal | Nominal wattage Nomin | | ltage | Current control range | |
| Xstage 4000 W OFR | Xstage 4000 W C | FR 4000 W | | 30 V | | 80135 A | |
| Xstage 7000 W OFR | Xstage 7000 W C | FR 7000 W | | 40 V | | 110165 A | |
| | Photometric Data | 1 | | | | | |
| Product description | Luminance | Nominal l flux | uminous | Color temper | rature | Color rendering index Ra | |
| Xstage 4000 W OFR | 120000 cd/cm ² | 150000 ln | n | 6000 K | | 98 | |
| Xstage 7000 W OFR | 120000 cd/cm ² | 330000 ln | n | 6000 K | | 98 | |
| | Ph | ysical Attributes | & Dimension | ns | | | |
| Product description | Light Ba center length (LCL) | se (anode) | Base (ca | athode) | Diame | ter | |
| Xstage 4000 W OFR | 120.0 mm SF | aX27-9.5 | SFc28-2 | 27 | 60.0 m | ım | |
| Xstage 7000 W OFR | 162.5 mm SF | aX27-9.5 | SFc28-2 | 27 | 70.0 m | ım | |

| Product description | Diameter (in) | Diameter | Length | Connector: presence |
|---------------------|----------------|-------------------------|------------------|--|
| Xstage 4000 W OFR | 2.362 in | 60.0 mm | 315.0 mm | Yes |
| Xstage 7000 W OFR | 2.756 in | 70.0 mm | 400.0 mm | Yes |
| | | Operating Conditions | Lifetime Data | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh) |
| Product description | Product weight | Burning position | Nominal lifetime | Primary article identifier |
| Xstage 4000 W OFR | 666.00 g | Any | 650 hr | 4008321288844 |
| Xstage 7000 W OFR | 863.00 g | Any | 650 hr | 4008321577726 4008321288851 |

| Product description | Declaration no. in SCIP database | Candidate list substance 1 |
|---------------------|------------------------------------|------------------------------------|
| Xstage 4000 W OFR | No declarable substances contained | No declarable substances contained |
| Xstage 7000 W OFR | No declarable substances contained | No declarable substances contained |

Safety advice

Because of their high luminance, UV radiation and high internal pressure in both the hot and cold state, Xstage lamps must only be operated in enclosed lamp casings specially constructed for the purpose. Always use the supplied protective jackets when handling these lamps. They may only be used as open lamps if appropriate safety measures are taken. More information is available on request or can be found in the leaflet included with the lamp or the operating instructions.

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

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