

Xstage

Xenon short-arc lamps for entertainment



Areas of application

- Xenon short-arc lamps for event and architecture lighting

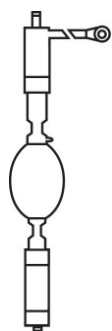
Product family benefits

- Higher luminance thanks to the shorter arc
- Optimized base for better stability
- Optimized compact design

Product family features

- Color temperature: approx. 6,000 K (Daylight)
- Dimmable
- Hot restart capability





330811_Xstage XENON SHORT ARC LAMPS for
ENTERTAINMENT

Product family datasheet

Technical data

| Product description | Electrical data | | | | Photometrical data | |
|---------------------|-----------------|-----------------|--------------|-----------------------|-----------------------|---------------|
| | Nominal wattage | Nominal voltage | Lamp current | Current control range | Nominal luminous flux | Luminous flux |
| Xstage 2000 W OFR | 200000 W | 230 V | 900 A | 70...100 A | 80000 lm | 80000 lm |
| Xstage 3000 W OFR | 300000 W | 300 V | 100 A | 70...110 A | 140000 lm | 140000 lm |
| Xstage 4000 W OFR | 400000 W | 300 V | 130 A | 80...135 A | 150000 lm | 150000 lm |
| Xstage 7000 W OFR | 700000 W | 400 V | 160 A | 110...165 A | 330000 lm | 330000 lm |

| Product description | Luminous intensity | Dimensions & weight | | | | Lifespan |
|---------------------|--------------------|---------------------|---------|-----------------|---------------------------|----------|
| | | Diameter | Length | Mounting length | Light center length (LCL) | Lifespan |
| Xstage 2000 W OFR | 9000 cd | 4700 mm | 3000 mm | 262.0 mm | 120.0 mm | 1000 h |
| Xstage 3000 W OFR | 13500 cd | 5500 mm | 3000 mm | 262.0 mm | 120.0 mm | 1000 h |
| Xstage 4000 W OFR | 17000 cd | 6000 mm | 3150 mm | 277.0 mm | 120.0 mm | 1000 h |
| Xstage 7000 W OFR | 33000 cd | 7000 mm | 4000 mm | 362.0 mm | 162.5 mm | 1000 h |

| Product description | Additional product data | | Capabilities | Environmental information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|---------------------|-----------------------------------|-------------------------------------|------------------|---|
| | Base anode (standard designation) | Base cathode (standard designation) | Burning position | Date of Declaration |
| Xstage 2000 W OFR | SFaX27-9.5 | SFc28-27 | Any | 05-03-2024 |
| Xstage 3000 W OFR | SFaX27-9.5 | SFc28-27 | Any | 05-03-2024 |
| Xstage 4000 W OFR | SFaX27-9.5 | SFc28-27 | Any | 05-03-2024 |
| Xstage 7000 W OFR | SFaX27-9.5 | SFc28-27 | Any | 05-03-2024 |

| Product description | Primary Article Identifier | Candidate List Substance 1 | Declaration No. in SCIP database |
|---------------------|----------------------------|------------------------------------|------------------------------------|
| Xstage 2000 W OFR | 4008321288820 | No declarable substances contained | No declarable substances contained |
| Xstage 3000 W OFR | 4008321288837 | No declarable substances contained | No declarable substances contained |
| Xstage 4000 W OFR | 4008321288844 | No declarable substances contained | No declarable substances contained |

Product family datasheet

| Product description | Primary Article Identifier | Candidate List Substance 1 | Declaration No. in SCIP database |
|---------------------|-------------------------------|------------------------------------|----------------------------------|
| Xstage 7000 W OFR | 4008321288851 4008321577726 | No declarable substances contained | In work |

Product family datasheet

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.