

## HMI 4000 W/DXS SOLAR

HMI double-ended



### Product family features

- Color temperature: approx. 6,000 K (Daylight)
- High color rendering index:  $R_a >$
- Very bright with luminous flux up to 2.3 million lumen
- Very high luminous efficacy up to 100 lm/W
- Robust design with eXtreme Seal (XS) technology, allowing up to 450°C at the pinch seal
- Hot restart capability



# Product datasheet

## Technical data

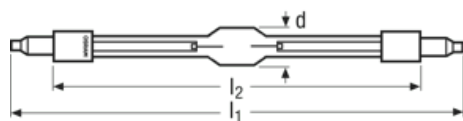
### Electrical data

|                 |           |
|-----------------|-----------|
| Lamp wattage    | 4000 W    |
| Nominal wattage | 4000.00 W |
| Nominal voltage | 201 V     |
| Nominal current | 2400 A    |

### Photometrical data

|                          |           |
|--------------------------|-----------|
| Nominal luminous flux    | 395000 lm |
| Color temperature        | 7000 K    |
| Color rendering index Ra | >90       |

### Dimensions & weight



|          |          |
|----------|----------|
| Diameter | 36.0 mm  |
| Length   | 405.0 mm |

### Lifespan

|          |       |
|----------|-------|
| Lifespan | 500 h |
|----------|-------|

### Additional product data

|                             |          |
|-----------------------------|----------|
| Base (standard designation) | SFa21-12 |
|-----------------------------|----------|

### Capabilities

|                  |     |
|------------------|-----|
| Burning position | p15 |
|------------------|-----|

### Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

## Product datasheet

|   |                                    |
|---|------------------------------------|
| <b>Date of Declaration</b>              | 06-03-2024                         |
| <b>Primary Article Identifier</b>       | 4052899152601                      |
| <b>Candidate List Substance 1</b>       | No declarable substances contained |
| <b>Declaration No. in SCIP database</b> | No declarable substances contained |

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### Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, HMI lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Appropriate filters must ensure that UV radiation is reduced to an acceptable level. Mercury is released if the lamp breaks. Special safety precautions must be taken. Information on safety and handling is available on request or can be found in the leaflet included with the lamp or in the operating instructions.

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### Logistical Data

| Product code  | Product description  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume               | Gross weight |
|---------------|----------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899152601 | HMI 4000 W/DXS SOLAR | Shipping carton box<br>1     | 561 mm x 136 mm x<br>119 mm          | 9.08 dm <sup>3</sup> | 588.00 g     |

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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.

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### Disclaimer

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

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