

## HMI 4000 W/DXS

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

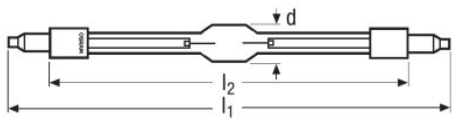
Electrical data

|                           |           |
|---------------------------|-----------|
| Lamp wattage              | 4000 W    |
| Nominal wattage           | 4000.00 W |
| Nominal voltage           | 200 V     |
| Nominal current           | 24.0 A    |
| Ignition voltage cold/hot | 20/65 kVp |

Photometrical data

|                          |           |
|--------------------------|-----------|
| Nominal luminous flux    | 380000 lm |
| Color temperature        | 6000 K    |
| Color rendering index Ra | 90        |
| Luminous efficacy        | 95 lm/W   |

Dimensions & weight



|                    |          |
|--------------------|----------|
| Diameter           | 36.0 mm  |
| Length             | 405.0 mm |
| Mounting length    | 340.0 mm |
| Electrode gap cold | 34.0 mm  |

Temperatures & operating conditions

|                                      |        |
|--------------------------------------|--------|
| Max. permitted ambient temp. at base | 450 °C |
|--------------------------------------|--------|

Lifespan

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

Additional product data

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

Product datasheet

Capabilities

|                  |            |
|------------------|------------|
| Burning position | p15        |
| Cooling          | Convection |

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
|-----------------------------------------------------------------------|------------------------------------|
| Date of Declaration                                                   | 05-03-2024                         |
| Primary Article Identifier                                            | 4050300932101   4008321210203      |
| Candidate List Substance 1                                            | No declarable substances contained |
| Declaration No. in SCIP database                                      | In work                            |

Country specific information

| Product code  | METEL code    | SEG-No. | STK-Number | UK Org |
|---------------|---------------|---------|------------|--------|
| 4008321210203 | OSRHMI4000DXS | -       | -          | -      |

# Product datasheet

## 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.

## Logistical Data

| Product code  | Product description | Packaging unit<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume               | Gross weight |
|---------------|---------------------|---------------------------------|-----------------------------------------|----------------------|--------------|
| 4008321210203 | HMI 4000 W/DXS      | Shipping carton box<br>1        | 561 mm x 119 mm x<br>136 mm             | 9.08 dm <sup>3</sup> | 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.