OSRAM

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

Electrical data

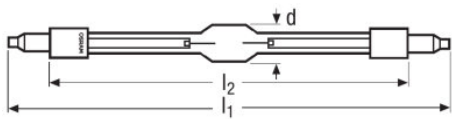|	
Lamp wattage	4000 W
Nominal wattage	4000.00 W
Nominal voltage	200 V
Nominal current	24.0 A
Ignition voltage cold/hot	20/65 kVp

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

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	-	-	-

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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 (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321210203	HMI 4000 W/DXS	Shipping carton box 1	561 mm x 119 mm x 136 mm	9.08 dm³	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.

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