

HMI 4000 W/DXS

HMI Double End Lamps



Areas of application

- Studio, TV, & Film
- Professional & High Speed Photography
- Solar Simulation

Product features and benefits

- High intensity light providing true color performance with CRI up to 90
- Color temperature approximately 6000 K - simulates daylight
- Robust design provides durability during transport
- High energy efficiency providing up to 100 lumens/watt
- Capable of hot restrike ignition
- Compression sealed base provides enhanced durability
- High energy efficiency providing up to 100 lm/W
- Broad spectrum suitable for solar simulation applications



Technical data

General Product Information

Product number (Americas)	54314
Product name (Americas)	HMI 4000W/DXS 1/CS 1/SKU
Family brand	HMI
Global order reference	HMI 4000 W/DXS

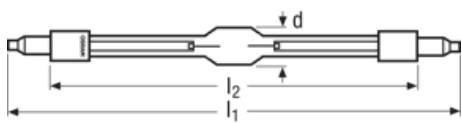
Electrical Data

Nominal wattage	4000 W
Nominal voltage	200 V
Ignition voltage (cold/hot)	20/65 kVp
Nominal current	24 A
Type of current	AC

Photometric Data

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

Physical Attributes & Dimensions



Electrode gap (cold)	34.0 mm
Diameter (in)	1.417 in
Diameter	36.0 mm
Length	405.0 mm
Length with base excl. base pins/connection	340.00 mm
Product weight	228.00 g
Lamp base	SFa21

Product datasheet

Operating Conditions

Burning position	p15
Cooling	Convection
Maximum permitted ambient temperature at base	450 °C

Lifetime Data

Nominal lifetime	500 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321210203
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

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 (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321210203	HMI 4000 W/DXS	Shipping carton box 1	561 mm x 136 mm x 119 mm	9.08 dm ³	625.00 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.