HMI 12000 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

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Technical data

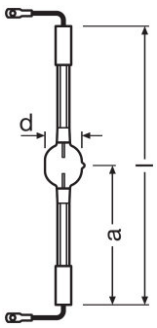
Electrical data

Lamp wattage	12000 W
Nominal wattage	1200000 W
Nominal voltage	240 V
Nominal current	84 A

Photometrical data

Nominal luminous flux	1150000 lm
Color temperature	6000 K
Color rendering index Ra	90

Dimensions & weight



Diameter	640 mm
Length	4700 mm

Lifespan

Lifespan	500 h

Additional product data

Base (standard designation)	S30

Capabilities

Burning position	p15

Environmental information

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

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Product datasheet

Date of Declaration	05-03-2024
Primary Article Identifier	4008321210227
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	9bbbe108-6929-4ec2-90c3-f2313bf610cc

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321210227	OSRHMI12000DXS	-	-	-

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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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321210227	HMI 12000 W/DXS	Shipping carton box 1	615 mm x 195 mm x 150 mm	17.99 dm^3	1220.00 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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