

## HMI 575 W/DXS

HMI Double End Lamps | High performance double end HMI lamps with enhanced heat dissipating technology



### Areas of application

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

### Product features and benefits

- High intensity light providing true color performance with a  $>90$
- Longer life with heat dissipating round moly-foil design on lamps  $\geq 6000\text{W}$
- Mechanically robust with eXtreme Seal (XS) technology, up to  $450^{\circ}\text{C}$  at the pinch seal
- Capable of hot restrike ignition
- High stability of color temperature over lifetime
- Compression sealed base provides enhanced durability
- High energy efficiency providing up to  $100\text{ lm/W}$
- Compression sealed base provides enhanced durability



Technical data

General Product Information

Product number (Americas)	54313
Product name (Americas)	HMI 575W/DXS 10/CS 1/SKU
Family brand	HMI
Lamp type	DOUBLE ENDED
Global order reference	HMI 575 W/DXS

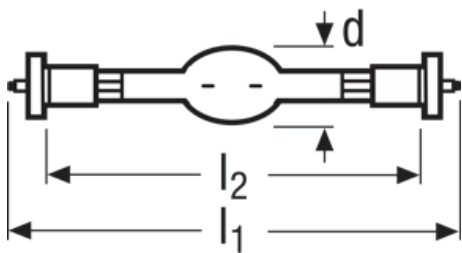
Electrical Data

Nominal wattage	575 W
Nominal voltage	95.0 V
Nominal current	7 A
Type of current	AC

Photometric Data

Nominal luminous flux	49000 lm
Luminous efficacy	85 lm/W
Color temperature	6000 K
Color rendering index Ra	90

Physical Attributes & Dimensions



Lamp base	SFc10-4
Diameter	21.0 mm
Diameter (in)	0.827 in
Diameter	21.0 mm
Length	135.0 mm
Length with base excl. base pins/connection	115.00 mm
Product weight	33.00 g

Product datasheet

Operating Conditions

Burning position	Any
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Lifetime Data

Nominal lifetime	1000 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321285102
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
4008321285102	OSRHMI575DXS	-	4836416	-

# 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
4008321285102	HMI 575 W/DXS	Shipping carton box 1	245 mm x 59 mm x 100 mm	1.45 dm <sup>3</sup>	148.00 g
4008321285119	HMI 575 W/DXS		- x - x -	16.85 dm <sup>3</sup>	

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.