

HMI 12000 W/SE XS

HMI Single End Lamps (other) | Traditional single end HMI lamps reliably bringing true color to the film, TV, and event industries



Areas of application

- Studio, TV, & Film
- Stage & Theatre
- 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°C at the pinch seal
- Capable of hot restrike ignition
- High stability of color temperature over lifetime
- High energy efficiency providing up to 100 lm/W



Technical data

General Product Information

Product number (Americas)	54113
Product name (Americas)	HMI 12000W/SE/XS 1/CS 1/SKU
Family brand	HMI
Lamp type	ROUNDFOIL
Global order reference	HMI 12000 W/SE XS

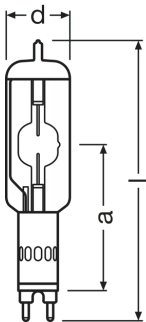
Electrical Data

Nominal wattage	12000 W
Nominal voltage	160 V
Nominal current	75 A
Type of current	AC

Photometric Data

Nominal luminous flux	1150000 lm
Luminous efficacy	96 lm/W
Color temperature	6000 K
Color rendering index Ra	90
Light center length (LCL)	255.0 mm

Physical Attributes & Dimensions



Lamp base	GX38
Diameter (in)	3.937 in
Diameter	100.0 mm
Length	455.0 mm
Product weight	1400.00 g

Product datasheet

Operating Conditions

Burning position	Other
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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	4050300650418
Declaration no. in SCIP database	f7e3f861-5da1-4d96-b2d1-f709c6ebfe08
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.

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300650418	OSRHMI12000SE	-	-	-

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
4050300650418	HMI 12000 W/SE XS	Shipping carton box 1	715 mm x 240 mm x 240 mm	41.18 dm ³	2686.00 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.