OSRAM

HMI 12000W/SE/XS 1/CS 1/SKU

Product features and benefits

- High intensity light providing true color performance with a CRI>90
- Longer life with heat dissipating round moly-foil design on lamps ≥ 6000W
- Mechanically robust with eXtreme Seal (XS) technology, up to 450°C at the pinch seal
- Capable of hot restrike ignition
- High color stability with average changes in color temperature during lamp life only 1°K/hr
- Dimmable down to 40% with stable color using many electronic ballasts
- High energy efficiency providing up to 100 LPW
- HMI EVENT types offer enhanced brightness and color control as well as UV-stop technology

Areas of application

- Studio, TV and film
- Professional Photography
- Solar Simulation

Product datasheet

General product information

Product Number	54113
Product Name	HMI 12000W/SE/XS 1/CS 1/SKU
Family Brand Name	HMI
Application	Film, TV & Video Production. Studio Lighting
Product Remark	– SE=Single Ended – s (Operating Position) = Vertical, base down – Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius.

Electrical data

Nominal Wattage	12000 W
Nominal Voltage	160 V
Current (A)	84 A
Type of Current	AC

Light technical data

Luminous Flux	1150000 lm
Luminous Efficacy (lm/W)	96 lm/W
Light Center Length - LCL (mm)	255 mm
Color Temperature	6000 K
Color Rendering Index	90
Average Rated Life	500 h

Physical attributes

Base	GX38
Bulb Shape	T31
Maximum Overall Length (mm)	450 mm
Length l (mm)	450 mm
Length l max. (mm)	450 mm
Diameter d (in)	3.937 in
Diameter d (mm)	100.00 mm
Distance a (mm)	255 mm
Electrode Gap - cold (mm)	27 mm

Additional product data

Operating Position	s 135

Product datasheet

Maximum Base Temperature (ºC)	450 C
Cooling	Convection
Hot Restart	Yes
Lamp Type	ROUNDFOIL
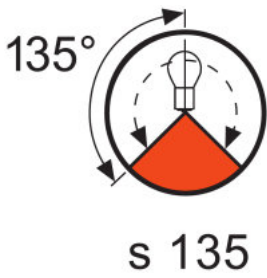
Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
54113	4050300650418	Shipping box (Case)	1	12.7 in x 23.4 in x 9.4 in	6.4 lb

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

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