

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 $\geq 6000W$
- 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

Technical data

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 | <ul style="list-style-type: none">- 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

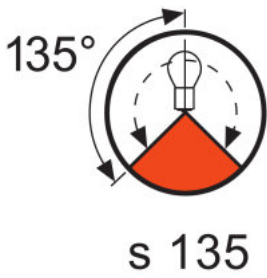
| | |
|-----------------------------|-----------|
| Base | GX38 |
| Bulb Shape | T31 |
| Maximum Overall Length (mm) | 450 mm |
| Length l (mm) | 450 mm |
| Length l max. (mm) | 450 mm |
| Diameter d (in) | 3.937 in |
| Diameter d (mm) | 100.00 mm |
| Distance a (mm) | 255 mm |
| Electrode Gap - cold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

Additional product data

| | |
|--------------------|-------|
| Operating Position | s 135 |
|--------------------|-------|

Product datasheet

| | |
|-------------------------------|------------|
| Maximum Base Temperature (°C) | 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.

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