

HMI STUDIO 575W



Product features and benefits

- HMI technology that offers highly efficient, warm-white color without the use of CTO filters
- Reduced flicker when used with high-speed electronic ballasts (up to 1000 Hz and higher)
- Suited for both analog and digital film productions
- 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
- Enhanced safety with UV-Stop (UVS) feature on all STUDIO types

Areas of application

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

Technical data

General product information

| | |
|-----------------------|---|
| Product Number | 55178 |
| Product Name | HMISTUDIO575W 10/CS 1/SKU |
| Ordering Abbreviation | HMI STUDIO 575W |
| Brand Name | OSRAM |
| General Description | Metal Halide, 575 watt, 3200K CCT, G22 base |
| Application | Film, TV & Video Production, Photography |
| Product Remark | <ul style="list-style-type: none">- Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius.- UVS=UV-Stop. UVS technology reduces harmful UV-B and UV-C ultraviolet radiation emissions by 99%.- Designed to approximate tungsten color temperature (2800K to 3400K) inside of a fixture. Note that color temperature will vary based on the ballast used and its operating frequency. |

Electrical data

| | |
|-----------------|-------|
| Nominal Wattage | 575 W |
| Nominal Voltage | 99 V |
| Current (A) | 8.3 A |
| Type of Current | AC |

Light technical data

| | |
|--------------------------------|----------|
| Luminous Flux | 32400 lm |
| Light Center Length - LCL (mm) | 70 mm |
| Color Temperature | 4050 K |
| Average Rated Life | 1000 h |

Physical attributes

| | |
|-----------------------------|-------------------|
| Base | G22 Medium Bipost |
| Bulb Shape | T9.5 |
| Maximum Overall Length (mm) | 145 mm |
| Length l (mm) | 145 mm |
| Diameter d (mm) | 30.00 mm |
| Distance a (mm) | 70 mm |
| Electrode Gap - cold (mm) | 7 mm |

Product datasheet

Additional product data

| | |
|---------------------------|------------|
| Operating Position | Any |
| Cooling | Convection |
| Hot Restart | Yes |

Packaging Information

| Product number | EAN/UPC | Packaging | Quantity | Outside dimensions L x w x h | Gross weight |
|----------------|---------------|---------------------|----------|------------------------------|--------------|
| 55178 | 4052899989658 | Folding box (SKU) | 1 | | |
| 55178 | 4052899989665 | Shipping box (Case) | 10 | 9.6 in x 4.1 in x 6.5 in | 3.5 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

OSRAM does not accept liability for errors, changes and omissions.

Distributor:
 Phone: 407-857-8770
Fax: 407-857-8771
Email: sales@techni-lux.com
www.techni-lux.com