

## HMI DIGITAL 2500W 1/CS 1/SKU



### Product features and benefits

- Reduced flicker when used with high-speed electronic ballasts (up to 1000 Hz and higher)
- Suited for both analog and digital film productions
- High intensity light providing true color performance with a CRI>90
- Capable of hot restrike ignition
- High color stability with average changes in color temperature during lamp life only 1°K/hr
- High energy efficiency providing up to 100 LPW
- Enhanced safety with UV-Stop (UVS) feature on all DIGITAL types

### Areas of application

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

## Technical data

### General product information

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Number    | 55182                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Product Name      | HMI DIGITAL 2500W 1/CS 1/SKU                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Family Brand Name | HMI DIGITAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Application       | Film, TV & Video Production. Studio Lighting                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Remark    | <ul style="list-style-type: none"><li>– Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius.</li><li>– UVS=UV-Stop. UVS technology reduces harmful UV-B and UV-C ultraviolet radiation emissions by 99%.</li><li>– Designed to approximate daylight color temperature (5600K to 6200K) inside of a fixture. Note that color temperature will vary based on the ballast used and its operating frequency.</li></ul> |

### Electrical data

|                 |        |
|-----------------|--------|
| Nominal Wattage | 2500 W |
| Nominal Voltage | 118 V  |
| Current (A)     | 24.5 A |
| Type of Current | AC     |

### Light technical data

|                                |           |
|--------------------------------|-----------|
| Luminous Flux                  | 220000 lm |
| Light Center Length - LCL (mm) | 127 mm    |
| Color Temperature              | 6300 K    |
| Color Rendering Index          | 90        |
| Average Rated Life             | 500 h     |

### Physical attributes

|                             |        |
|-----------------------------|--------|
| Base                        | G38    |
| Bulb Shape                  | GST60  |
| Maximum Overall Length (mm) | 225 mm |
| Length l (mm)               | 225 mm |
| Length l max. (mm)          | 225 mm |
| Diameter d (mm)             | 60 mm  |
| Distance a (mm)             | 127 mm |
| Electrode Gap - cold (mm)   | 14 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 |
|----------------|---------------|---------------------|----------|------------------------------|--------------|
| 55182          | 4052899984295 | Shipping box (Case) | 1        | 12.4 in x 6 in x 6 in        | 1.2 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.