

HMI DIGITAL 2500W



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
- 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 DIGITAL types

Areas of application

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

Technical data

General product information

Product Number	55182
Product Name	HMIDIGITAL2500W 1/CS 1/SKU
Ordering Abbreviation	HMI DIGITAL 2500W
Brand Name	OSRAM
Family Brand Name	HMI DIGITAL
General Description	2500 watt, metal halide, single-ended, 6000K, >90 CRI, G38 base
Application	Film, TV & Video Production
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 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.

Electrical data

Nominal Wattage	2.5 W
Nominal Voltage	11800 V
Current (A)	24.5 A
Type of Current	AC

Light technical data

Luminous Flux	220 lm
Light Center Length - LCL (mm)	127 mm
Color Temperature	6.300 K
Color Rendering Index	90
Average Rated Life	500 h

Physical attributes

Base	G38 Mogul Bipost
Bulb Shape	GST60
Maximum Overall Length (mm)	225 mm
Length l (mm)	225 mm
Length l max. (mm)	225 mm

Product datasheet

Diameter d (mm)	60 mm
Distance a (mm)	127 mm
Electrode Gap - cold (mm)	14 mm

Additional product data

Operating Position	any
Cooling	Convection
Hot Restart	Yes
Lamp Type	SINGLE END

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

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