

## HMI DIGITAL 800W



### 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

## Product datasheet

### Technical data

#### General product information

Product Number	55076
Product Name	HMIDIGITAL800W 10/CS 1/SKU
Ordering Abbreviation	HMI DIGITAL 800W
Brand Name	OSRAM
Family Brand Name	HMI DIGITAL
General Description	800 watt, metal halide, G22 base, single end, 6000K, HMI, UVS, UV stopquartz
Application	Film, TV & Video Production, Photography
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	800 W
Nominal Voltage	95 V
Current (A)	8.4 A
Type of Current	AC

#### Light technical data

Luminous Flux	69000 lm
Light Center Length - LCL (mm)	70 mm
Color Temperature	6300 K
Average Rated Life	1000 h

#### Physical attributes

Base	G22 Medium Bipost
Bulb Shape	T9.5
Maximum Overall Length (in)	5.71 in
Maximum Overall Length (mm)	145 mm
Length l (in)	5.71 in
Length l (mm)	145 mm

## Product datasheet

Diameter d (in)	1.181 in
Diameter d (mm)	30.00 mm
Distance a (in)	2.760 in
Distance a (mm)	70 mm
Electrode Gap - cold (mm)	7 mm

### Additional product data

Operating Position	Any
Maximum Base Temperature (°C)	350 C
Cooling	CONVECTION
Hot Restart	Yes

### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions L x w x h	Gross weight
55076	4052899984141	Folding box (SKU)	1	2.2 in x 2.2 in x 6.8 in	0.4 lb
55076	4052899984189	Shipping box (Case)	10	11.6 in x 4.9 in x 7.5 in	3.8 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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