OSRAM

HMI DIGITAL 1200W

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

General product information

Product Number	55077
Product Name	HMIDIGITAL1200W 1/CS 1/SKU
Ordering Abbreviation	HMI DIGITAL 1200W
Brand Name	OSRAM
Family Brand Name	HMI DIGITAL
General Description	1200 watt, metal halide, G38 base, single end, 6000K, designed to workon high-speed ballasts, UV stop quartz
Application	Film, TV & Video Production
Product Remark	– 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	1200 W
Nominal Voltage	100 V
Current (A)	12.0 A
Type of Current	AC

Light technical data

Luminous Flux	110000 lm
Luminous Efficacy (lm/W)	92 lm/W
Light Center Length - LCL (mm)	107 mm
Color Temperature	6800 K
Average Rated Life	1000 h

Physical attributes

Base	G38 Mogul Bipost
Bulb Shape	T40
Maximum Overall Length (mm)	200 mm
Length l (mm)	200 mm

Product datasheet

Length l max. (mm)	200 mm
Diameter d (in)	1.654 in
Diameter d (mm)	40.40 mm
Distance a (mm)	107 mm
Electrode Gap - cold (mm)	10 mm

Additional product data

Operating Position	Any
Cooling	CONVECTION
Hot Restart	Yes
Class	C (GAS)

Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
55077	4052899984196	Shipping box (Case)	1	12.2 in x 6.3 in x 6.5 in	0.9 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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