HMI STUDIO 200W

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

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Technical data

General product information

Product Number	55176
Product Name	HMISTUDIO200W 10/CS 1/SKU
Ordering Abbreviation	HMI STUDIO 200W
Brand Name	OSRAM
General Description	Metal Halide, 200 watt, 3200K CCT, GZY9.5 base
Application	Film, TV & Video Production, Photography
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 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	200 W
Nominal Voltage	69 V
Current (A)	2.9 A
Type of Current	AC

Light technical data

Luminous Flux	10800 lm
Light Center Length - LCL (mm)	39 mm
Color Temperature	3600 K
Average Rated Life	200 h

Physical attributes

Base	GZY9.5
Bulb Shape	T6
Maximum Overall Length (mm)	80 mm
Length l (mm)	80 mm
Diameter d (mm)	19.20 mm
Distance a (mm)	39 mm
Electrode Gap - cold (mm)	5 mm

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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
55176	4052899984356	Folding box (SKU)	1		
55176	4052899984363	Shipping box (Case)	10	9.6 in x 4.1 in x 6.5 in	1 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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