



## Product features and benefits

- High intensity light providing true color performance with a CRI>90
- Longer life with heat dissipating round moly-foil design on lamps  $\geq 6000W$
- Mechanically robust with eXtreme Seal (XS) technology, up to 450°C at the pinch seal
- 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
- HMI EVENT types offer enhanced brightness and color control as well as UV-stop technology

## Areas of application

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

## Product datasheet

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### Technical data

#### General product information

Brand Name	OSRAM
Family Brand Name	HMI
General Description	6000 watt, metal halide, single-ended, 6000K
Application	Film, TV & Video Production. Studio Lighting, Solar Simulation
Product Remark	<ul style="list-style-type: none"><li>- SE=Single Ended</li><li>- s (Operating Position) = Vertical, base down</li><li>- Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius.</li></ul>

#### Electrical data

Nominal Wattage	6000 W
Nominal Voltage	123 V
Current (A)	55 A
Type of Current	AC

#### Light technical data

Luminous Flux	600000 lm
Luminous Efficacy (lm/W)	100 lm/W
Light Center Length - LCL (mm)	210 mm
Color Temperature	6000 K
Color Rendering Index	90
Average Rated Life	500 h

#### Physical attributes

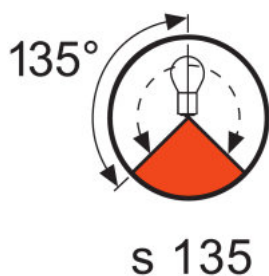
Base	GX38
Bulb Shape	T75
Maximum Overall Length (mm)	360 mm
Length l max. (mm)	360 mm
Diameter d (in)	2.953 in
Diameter d (mm)	75.00 mm
Distance a (mm)	210 mm
Electrode Gap - cold (mm)	23 mm
Reflector Coating	75.00

#### Additional product data

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## Product datasheet

<b>Operating Position</b>	s 135
<b>Maximum Base Temperature (°C)</b>	450 C
<b>Cooling</b>	Convection
<b>Hot Restart</b>	Yes
<b>Class</b>	C (gas)
<b>Lamp Type</b>	ROUNDFOIL



### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
	4050300564067	Shipping box (Case)	1	19.8 in x 9.4 in x 9.4 in	4.2 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.