

## Technical Information

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## High Power Metal Halide Lamp

# HMI® DIGITAL 9000W

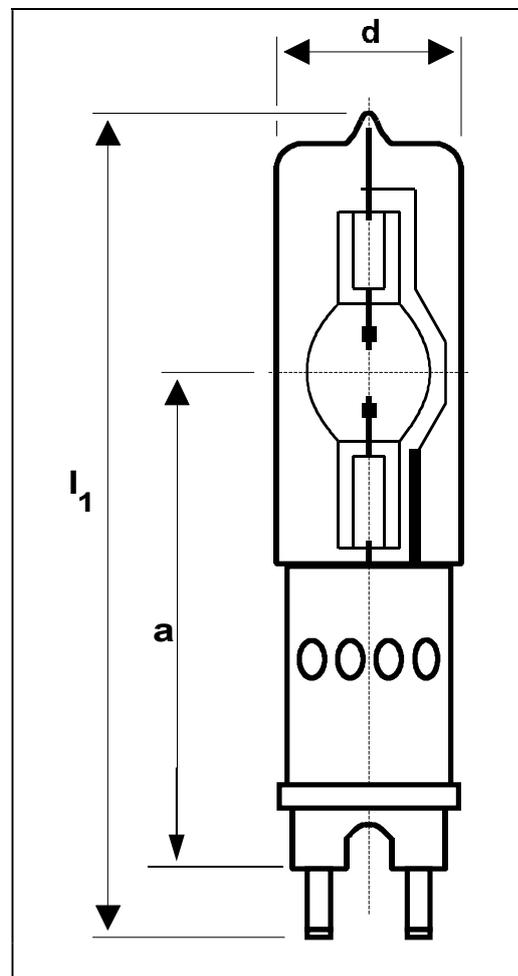
### ■ Product description

The OSRAM HMI® DIGITAL 9000 W is a very powerful single-ended metal halide lamp with outer jacket. This light source offers an enormous luminous flux for a long average service life. New UVS outer bulb reduces UV emissions down to 0.1%.

The HMI® 9000 W/SE can stand more heat – up to 450°C. This lamp is mainly used for stage, studio, film and TV, especially for outdoor film shooting.

### ■ Technical data

Order reference	HMI®	DIGITAL 9000W
Rated lamp wattage	W	9000
Rated lamp voltage	V	165 ± 10
Rated lamp current (~)	A	55
Ignition voltage (cold/hot, MHz-ign.)	kV <sub>s</sub>	15 / 55, max. 65
Luminous flux	lm	875.000
Color temperature	K	6.000
Color rendering index CRI		> 90
Electrode gap e	mm	26
Lamp length (overall) l <sub>1</sub>	mm	380
Bulb diameter d	mm	80
LCL a	mm	210
Average service life	h	400
Base		GX 38



### ■ Lamp operation

Maximum base seal temperature allowed	°C	450
Cooling		Convection
Burning position		S 135 (vertical ± 135°); in horizontal position current bar up

The HMI® 9000 W/SE can only be operated on electronic power supplies (ECG).

### ■ Manufacturers of igniters and control gear (not all officially approved by OSRAM)

Igniters:

Ballasts/Chokes:

ECGs: ARRI 9000 EB

Further information on operating and control gears requirements is available with the OSRAM brochure "Guidelines for Control Gear and Igniters - Metal Halide Lamps Photo-Optic", order reference 123T01E.

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