

# **Product Information Bulletin**

# HSR® 1200/60 Metal Halide Lamp

- Short arc
- Compact design
- Daylight character
- High luminance
- Good luminous efficacy
- Choke or electronic operation
- Easy handling
- No hot restart
- High average service life
- Single ended metal halide lamp with outer bulb
- Operation on standard ballasts or on electronic power supplies (ECG)

## **TECHNICAL DATA**

Lamp order reference	HSR 1200/60	
Electrical data:		
Type of current	Sine wave AC	
Rated power	1,200	W
Rated voltage	100	V
Rated current	13.8	Α
Ignition voltage	1.7	$kV_s$
Photometric data:		
Luminous flux	110,000	lm
Average luminance	20,000	cd/cm <sup>2</sup>
Color temperature	6,000	K
Geometrical data:		
Electrode gap (cold)	10	mm
Length I <sub>1</sub> max.	175	mm
Bulb diameter d	40	mm
LCL a	85	mm
Other data:		
Max. permitted base temperature	230	°C
Cooling	Fan or Convection	
Average service life	800	h
Base	G 22 / 28x50	
Operating position	any	

## **APPLICATION INFORMATION**

#### **Applications**

- Effect lighting
- Advertisement projection

#### **WARNING**

This lamp emits a high level of ultraviolet (UV) radiation and operates at high pressure. Before use, read the complete warning accompanying the product.

#### **Disposal**

When disposing of spent lamps, always consult federal, state, local and provincial hazardous waste disposal rules and regulations to ensure proper disposal.

#### ORDERING INFORMATION

Lamp description: HSR 1200/60

NAED-Code: 54168 Standard case qty.: 20/case