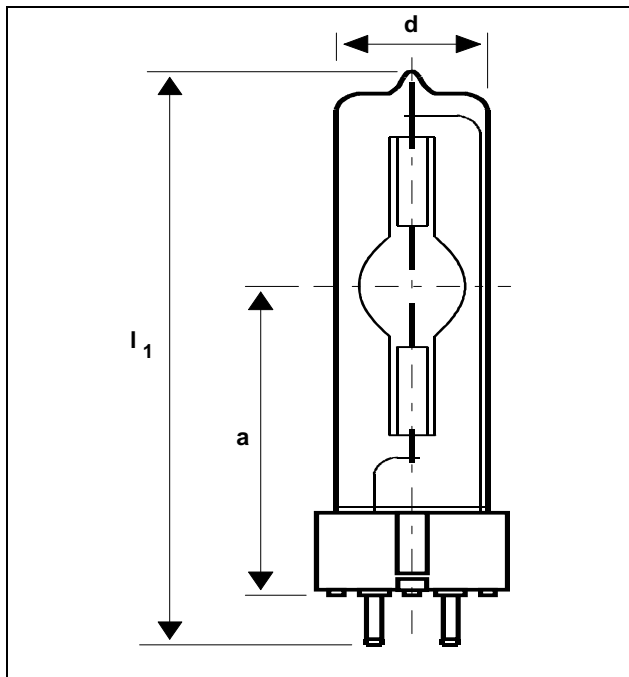


## HSR<sup>®</sup> 400/60 Metal Halide Lamp



- Single ended metal halide lamp with outer bulb
- Compact design
- Short arc
- High luminance
- Daylight character
- Good luminous efficacy
- Easy handling
- No hot restart
- Operation on standard ballast or electronic power supply

### TECHNICAL DATA

|                                 |                   |                    |
|---------------------------------|-------------------|--------------------|
| <b>Lamp order reference</b>     | <b>HSR 400/60</b> |                    |
| <b>Electrical data:</b>         |                   |                    |
| Type of current                 | Sine wave AC      |                    |
| Rated power                     | 400               | W                  |
| Rated voltage                   | 67                | V                  |
| Rated current                   | 6.9               | A                  |
| Ignition voltage                | 2                 | kV <sub>s</sub>    |
| <b>Photometric data:</b>        |                   |                    |
| Luminous flux                   | 33,000            | lm                 |
| Average luminance               | 20,000            | cd/cm <sup>2</sup> |
| Color temperature               | 6,000             | K                  |
| Color rendering index           | > 85              | Ra                 |
| <b>Geometrical data:</b>        |                   |                    |
| Electrode gap (cold)            | 5                 | mm                 |
| Length $l_1$ max.               | 110               | mm                 |
| Bulb diameter $d$               | 23                | mm                 |
| LCL $a$                         | 62                | mm                 |
| <b>Other data:</b>              |                   |                    |
| Max. permitted base temperature | 230               | °C                 |
| Cooling                         | Fan or Convection |                    |
| Average service life            | 650               | h                  |
| Base                            | GX 9.5            |                    |
| 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:   | <b>HSR 400/60</b> |
| NAED-Code:          | 54102             |
| Standard case qty.: | 10/case           |