# OSRAM

# HSR

## Metal halide lamps

### Areas of application

– Entertainment
– Architainment

### Product family benefits

– Outer bulb for ease of handling

### Product family features

– Single-ended lamps similar to HTI lamps

# Product family datasheet

## Technical data

| Product description | Electrical data | | Photometrical data | | | Dimensions & weight | |
|---|---|---|---|---|---|---|---|
| | Nominal voltage | Nominal current | Nominal luminous flux | Luminance | Color temper-ature | Diameter | Length |
| HSR 400 W/60 | 67.0 V | 6.9 A | 33000 lm | 20000 cd/cm² | 6000 K | 23.0 mm | 110.0 mm |
| HSR 575 W/60 | 95.0 V | 7 A | | 10000 cd/cm² | 6000 K | 30.0 mm | 125.0 mm |
| HSR 575 W/72 | 97.5 V | 7.00 A | 49000 lm | 10000 cd/cm² | 7200 K | 30.0 mm | 125.0 mm |

| | | Lifespan | Additional product data | Capabilities | Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh) |
|---|---|---|---|---|---|
| Product description | Light center length (LCL) | Lifespan | Base (standard designation) | Burning position | Date of Declaration |
| HSR 400 W/60 | 62.0 mm | 1000 h | GX9.5 | Other | 05-03-2024 |
| HSR 575 W/60 | 65.0 mm | 1000 h | GX9.5 | Other | 05-03-2024 |
| HSR 575 W/72 | 65.0 mm | 1000 h | GX9.5 | Other | 05-03-2024 |

| Product description | Primary Article Identifier | Candidate List Substance 1 | Declaration No. in SCIP database |
|---|---|---|---|
| HSR 400 W/60 | 4050300315942 \| 4008321631503 | No declarable substances contained | In work |
| HSR 575 W/60 | 4050300941776 \| 4008321625885 | No declarable substances contained | In work |
| HSR 575 W/72 | 4008321074126 \| 4008321625908 \| 4008321662583 | No declarable substances contained | No declarable substances contained |

# Product family datasheet

## Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, HSR lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Appropriate filters must ensure that UV radiation is reduced to an acceptable level. Mercury is released if the lamp breaks. Special safety precautions must be taken. Information on safety and handling is available on request or can be found in the leaflet included with the lamp or in the operating instructions.
HSR lamps are not capable of hot restarts.

## Application advice

For more detailed application information and graphics please see product datasheet.

## Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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