

## **SIRIUS HRI**

## Metal halide lamps



### Areas of application

- Perfect for small and lightweight moving heads

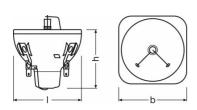
#### **Product benefits**

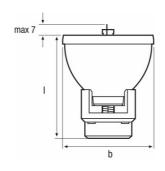
- High luminance due to very short arc and high internal pressure
- Bright light for brilliant light effects
- Long lifetime
- Lightweight and compact reflector lamps with ECG
- Optimized burner design allows any burning position
- Easy relamping
- Uniform light output throughout the entire lifetime

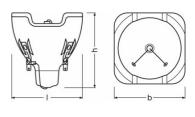




# Product family datasheet



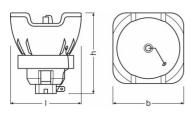


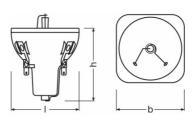


Product line drawing

Product line drawing

Product line drawing





Product line drawing

Product line drawing

# Product family datasheet

#### Technical data

|                     | Electrical<br>data | Photometric al data       | Dimensions & weight |         | Lifespan | Capabilities     |
|---------------------|--------------------|---------------------------|---------------------|---------|----------|------------------|
| Product description | Nominal<br>current | Color<br>temper-<br>ature | Diameter            | Length  | Lifespan | Burning position |
| SIRIUS HRI 132 W    | 1.9 A              | 9200 K                    | 46.0 mm             | 42.0 mm | 6000 h   | Any              |
| SIRIUS HRI 140 W RO | 1.9 A              | 9200 K                    | 46.0 mm             | 42.0 mm | 3000 h   | Any              |
| SIRIUS HRI 230 W    | 3.3 A              | 8000 K                    | 51.0 mm             | 54.5 mm | 2500 h   | Any              |
| SIRIUS HRI 280 W    | 4 A                | 7800 K                    | 51.0 mm             | 54.5 mm | 2000 h   | Any              |
| SIRIUS HRI 330 W    | 5 A                | 7400 K                    | 58.0 mm             | 66.0 mm | 1500 h   | Any              |
| SIRIUS HRI 440 W    | 5.3 A              | 7000 K                    | 58.0 mm             | 71.0 mm | 1500 h   | Any              |
| SIRIUS HRI 100 W    | 1.8 A              | 9000 K                    | 45.0 mm             | 53.0 mm |          | ·                |
| SIRIUS HRI 330 W XL | 5 A                | 7250 K                    | 56.0 mm             | 63.0 mm |          |                  |
| SIRIUS HRI 330 W X8 | 4.4 A              | 8000 K                    | 58.0 mm             | 66.0 mm |          |                  |
| SIRIUS HRI 440 W S  | 4.4 A              | 7000 K                    | 11.8 mm             | 71.0 mm |          |                  |

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#### Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, SIRIUS HRI 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.

#### 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.