

## SIRIUS HRI



### Areas of application

- Concert Lighting
- Club & Disco
- Stage & Theatre
- Studio, TV, & Film
- Architecture & Architainment

### Product features and benefits

- Lightweight and compact reflector lamps with optimized ECG
- High luminance through very short arc and high pressure
- Optimized burner design allows any burning position
- Stable light output over the entire lifetime
- Stable light output over the entire lifetime
- Easy lamp replacement
- Easy lamp replacement



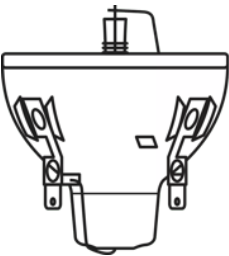
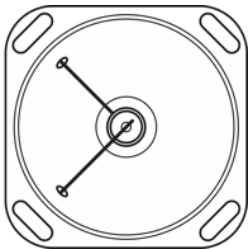
Product family datasheet



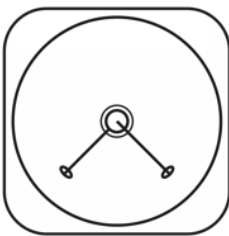
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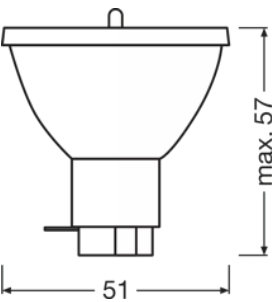
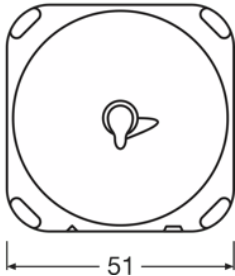
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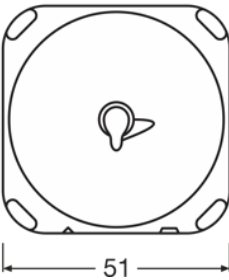
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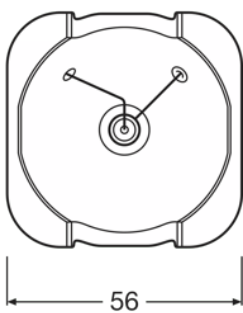
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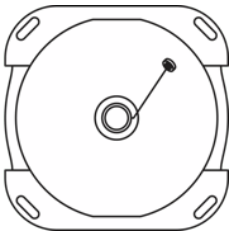


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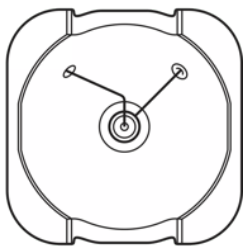
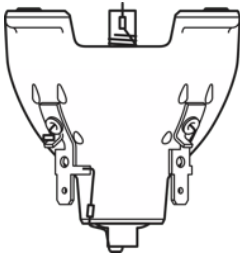


SIRIUS HRI 330W





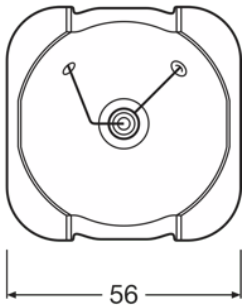
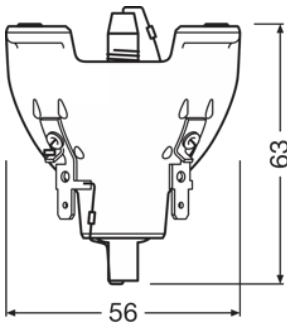
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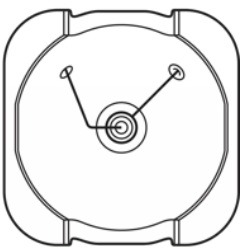
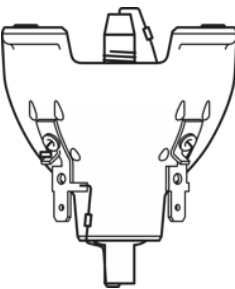
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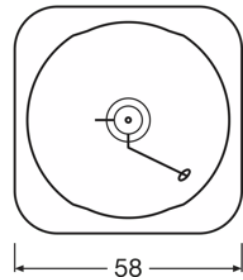
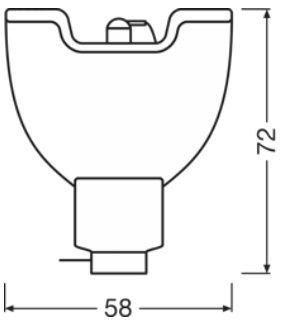
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Sirius HRI 330W XL

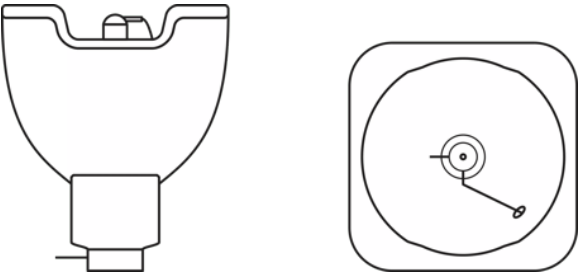


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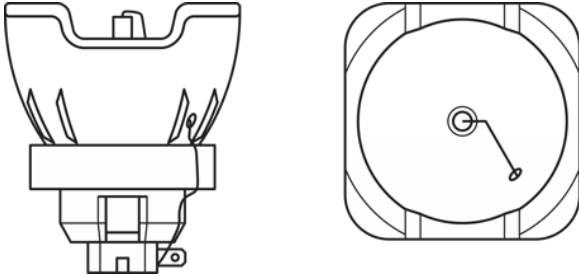


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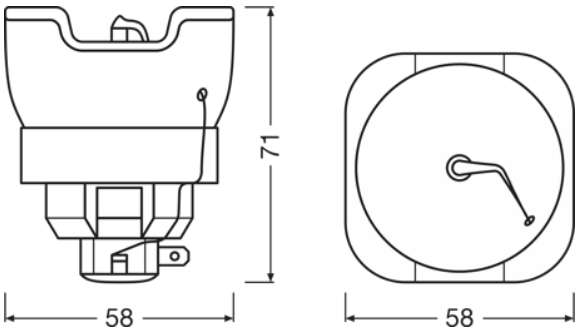
Product family datasheet



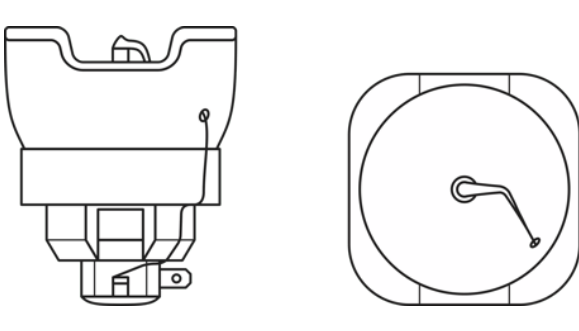
SIRIUS HRI 371W



SIRIUS HRI 440W



SIRIUS HRI 580 F



SIRIUS HRI 580 F

## Product family datasheet

### Technical data

|                        | General Product Information | Electrical Data | Photometric Data      |                  |
|------------------------|-----------------------------|-----------------|-----------------------|------------------|
| Product description    | Category                    | Nominal wattage | Nominal luminous flux | Working distance |
| SIRIUS HRI 100 W       | CORE                        | 100 W           | 3680 lm               | 30 mm            |
| SIRIUS HRI 132 W SC    | CORE                        | 132 W           | 5150 lm               | 37.7 mm          |
| SIRIUS HRI 140 W RO    | CUSTOMIZED                  | 140 W           | 5400 lm               | 37.7 mm          |
| SIRIUS HRI 190 W+      | CORE                        | 190 W           | 8100 lm               | 34.5 mm          |
| SIRIUS HRI 230 W       | CORE                        | 230 W           | 9500 lm               | 34.5 mm          |
| SIRIUS HRI 231 W       | VALUE                       | 231 W           | 10800 lm              | 34.5 mm          |
| SIRIUS HRI 251 W       | VALUE                       | 251 W           | 12000 lm              | 38 mm            |
| SIRIUS HRI 260 W PRO   | PRO                         | 260 W           | 13500 lm              | 34.5 mm          |
| SIRIUS HRI 280 W       | CORE                        | 280 W           | 11500 lm              | 34.5 mm          |
| SIRIUS HRI 280 W RO    | CUSTOMIZED                  | 280 W           | 11500 lm              | 34.5 mm          |
| SIRIUS HRI 281 W       | VALUE                       | 281 W           | 13000 lm              | 34.5 mm          |
| SIRIUS HRI 295 W       | CORE                        | 295 W           | 11300 lm              | 34.5 mm          |
| SIRIUS HRI 310 W       | CORE                        | 310 W           | 15000 lm              | 36.5 mm          |
| SIRIUS HRI 310 W RO    | CUSTOMIZED                  | 310 W           | 13500 lm              | 48 mm            |
| SIRIUS HRI 310 W PRO   | PRO                         | 310 W           | 15500 lm              | 37.4 mm          |
| SIRIUS HRI 310 W S PRO | PRO                         | 310 W           | 15500 lm              | 31.4 mm          |
| SIRIUS HRI 311 W       | VALUE                       | 311 W           | 14500 lm              | 31.4 mm          |
| SIRIUS HRI 330 W       | CORE                        | 330 W           | 18000 lm              | 31 mm            |
| SIRIUS HRI 330 W X8    | CUSTOMIZED                  | 330 W           | 18000 lm              | 37.4 mm          |
| SIRIUS HRI 330 W XL    | CORE                        | 330 W           | 16500 lm              | 36 mm            |
| SIRIUS HRI 371 W +     | CORE                        | 371 W           | 18300 lm              | 37.4 mm          |
| SIRIUS HRI 371 W S +   | CORE                        | 371 W           | 19800 lm              | 31.4 mm          |
| SIRIUS HRI 371 W       | VALUE                       | 371 W           | 18300 lm              | 31.4 mm          |
| SIRIUS HRI 371 W S     | VALUE                       | 371 W           | 19800 lm              | 37.4 mm          |
| SIRIUS HRI 381 W S     | CUSTOMIZED                  | 381 W           | 20000 lm              | 34.4 mm          |
| SIRIUS HRI 380 W Pro   | PRO                         | 380 W           | 20000 lm              | 31.4 mm          |
| SIRIUS HRI 380 W S PRO | PRO                         | 380 W           | 20000 lm              | 31.4 mm          |
| SIRIUS HRI 382 W S     | CORE                        | 382 W           | 20000 lm              | 31.4 mm          |
| SIRIUS HRI 382 W       | CORE                        | 382 W           | 21000 lm              | 37.4 mm          |
| SIRIUS HRI 420 W       | CORE                        | 420 W           | 22000 lm              | 34.4 mm          |
| SIRIUS HRI 420 W S     | CORE                        | 420 W           | 21000 lm              | 34.4 mm          |
| SIRIUS HRI 440 W       | CORE                        | 440 W           | 22000 lm              | 41 mm            |
| SIRIUS HRI 440 W H     | CUSTOMIZED                  | 440 W           | 18000 lm              | 60 mm            |
| SIRIUS HRI 440 W +     | CORE                        | 440 W           | 22800 lm              | 41 mm            |
| SIRIUS HRI 440 W S     | CORE                        | 440 W           | 22800 lm              | 37.4 mm          |
| SIRIUS HRI 440 W X     | CUSTOMIZED                  | 440 W           | 22800 lm              | 41 mm            |
| SIRIUS HRI 461 W       | VALUE                       | 461 W           | 24000 lm              | 41 mm            |
| SIRIUS HRI 461 W S     | VALUE                       | 461 W           | 24000 lm              | 37.4 mm          |
| SIRIUS HRI 462 W       | CORE                        | 462 W           | 24000 lm              | 41 mm            |
| SIRIUS HRI 470 W       | CORE                        | 470 W           | 20500 lm              | 41 mm            |
| SIRIUS HRI 470 W S     | CORE                        | 470 W           | 21500 lm              | 37.4 mm          |

Product family datasheet

|                     | General Product Information | Electrical Data | Photometric Data      |                  |
|---------------------|-----------------------------|-----------------|-----------------------|------------------|
| Product description | Category                    | Nominal wattage | Nominal luminous flux | Working distance |
| SIRIUS HRI 470 W RO | CUSTOMIZED                  | 470 W           | 19500 lm              | 48 mm            |
| SIRIUS HRI 470 W XL | CORE                        | 470 W           | 24000 lm              | 59 mm            |
| SIRIUS HRI 471 W SN | VALUE                       | 471 W           | 20000 lm              | 41 mm            |
| SIRIUS HRI 550 W XL | CORE                        | 550 W           | 28000 lm              | 59 mm            |
| SIRIUS HRI 550 W    | CORE                        | 550 W           | 28000 lm              | 41 mm            |
| HRI 580 W F         | CUSTOMIZED                  | 580 W           | 29500 lm              | 60 mm            |

|                        | Lifetime Data    |
|------------------------|------------------|
| Product description    | Nominal lifetime |
| SIRIUS HRI 100 W       | 6000 hr          |
| SIRIUS HRI 132 W SC    | 6000 hr          |
| SIRIUS HRI 140 W RO    | 6000 hr          |
| SIRIUS HRI 190 W+      | 3000 hr          |
| SIRIUS HRI 230 W       | 2500 hr          |
| SIRIUS HRI 231 W       | 2000 hr          |
| SIRIUS HRI 251 W       | 3000 hr          |
| SIRIUS HRI 260 W PRO   | 6000 hr          |
| SIRIUS HRI 280 W       | 2000 hr          |
| SIRIUS HRI 280 W RO    | 2000 hr          |
| SIRIUS HRI 281 W       | 2000 hr          |
| SIRIUS HRI 295 W       | 2500 hr          |
| SIRIUS HRI 310 W       | 2500 hr          |
| SIRIUS HRI 310 W RO    | 3000 hr          |
| SIRIUS HRI 310 W PRO   | 1500 hr          |
| SIRIUS HRI 310 W S PRO | 1500 hr          |
| SIRIUS HRI 311 W       | 2500 hr          |
| SIRIUS HRI 330 W       | 1500 hr          |
| SIRIUS HRI 330 W X8    | 1500 hr          |
| SIRIUS HRI 330 W XL    | 1500 hr          |
| SIRIUS HRI 371 W +     | 3000 hr          |
| SIRIUS HRI 371 W S +   | 3000 hr          |
| SIRIUS HRI 371 W       | 1500 hr          |
| SIRIUS HRI 371 W S     | 1500 hr          |
| SIRIUS HRI 381 W S     | 2500 hr          |
| SIRIUS HRI 380 W Pro   | 2500 hr          |
| SIRIUS HRI 380 W S PRO | 2500 hr          |
| SIRIUS HRI 382 W S     | 1500 hr          |
| SIRIUS HRI 382 W       | 2500 hr          |
| SIRIUS HRI 420 W       | 2500 hr          |
| SIRIUS HRI 420 W S     | 2500 hr          |
| SIRIUS HRI 440 W       | 1500 hr          |
| SIRIUS HRI 440 W H     | 1000 hr          |
| SIRIUS HRI 440 W +     | 1500 hr          |

Product family datasheet

| Product description | Lifetime Data    |
|---------------------|------------------|
|                     | Nominal lifetime |
| SIRIUS HRI 440 W S  | 1000 hr          |
| SIRIUS HRI 440 W X  | 1500 hr          |
| SIRIUS HRI 461 W    | 1500 hr          |
| SIRIUS HRI 461 W S  | 1500 hr          |
| SIRIUS HRI 462 W    | 2000 hr          |
| SIRIUS HRI 470 W    | 1500 hr          |
| SIRIUS HRI 470 W S  | 1500 hr          |
| SIRIUS HRI 470 W RO | 1500 hr          |
| SIRIUS HRI 470 W XL | 1500 hr          |
| SIRIUS HRI 471 W SN | 1500 hr          |
| SIRIUS HRI 550 W XL | 1000 hr          |
| SIRIUS HRI 550 W    | 1500 hr          |
| HRI 580 W F         | 1000 hr          |

## Product family datasheet

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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.

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### Application advice

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

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### Disclaimer

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