

SIRIUS HRI 280 W

SIRIUS HRI Lamp Family | 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 datasheet

Technical data

Electrical data

| | |
|------------------|----------|
| Nominal wattage | 280.00 W |
| Nominal current | 4 A |
| Ignition voltage | 2.5 kVp |
| Nominal voltage | 70.0 V |

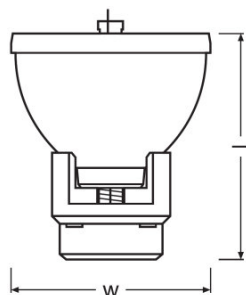
Photometrical data

| | |
|---------------------------|----------|
| Nominal luminous flux | 11500 lm |
| Color temperature | 7800 K |
| Color rendering index Ra | 78 |
| Maximum color temperature | 7800 K |

Light technical data

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|--------------------------|----------|
| Focal length | 35.5 mm |
| Aperture window, maximum | 5x3.8 mm |

Dimensions & weight



| | |
|------------|---------|
| Diameter | 51.0 mm |
| Length | 54.5 mm |
| Arc length | 0.9 mm |

Lifespan

| | |
|----------|--------|
| Lifespan | 2000 h |
|----------|--------|

Capabilities

| | |
|------------------|--------|
| Burning position | Any |
| Cooling | Forced |

Product datasheet

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.



Detail

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4008321810342 | SIRIUS HRI 280 W | Folding carton box 1 | 87 mm x 87 mm x 103 mm | 0.78 dm ³ | 105.00 g |
| 4008321810359 | SIRIUS HRI 280 W | Shipping carton box 2 | 186 mm x 96 mm x 115 mm | 2.05 dm ³ | 293.00 g |
| 4008321810366 | SIRIUS HRI 280 W | Shipping carton box 20 | - x - x - | | |
| 4052899110397 | SIRIUS HRI 280 W | Folding carton box 1 | 87 mm x 87 mm x 103 mm | 0.78 dm ³ | 110.00 g |
| 4052899110403 | SIRIUS HRI 280 W | Shipping carton box 2 | 186 mm x 96 mm x 115 mm | 2.05 dm ³ | 265.00 g |
| 4052899110410 | SIRIUS HRI 280 W | Shipping carton box 20 | - x - x - | | |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

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