

## SIRIUS HRI 280 W RO

SIRIUS HRI | High pressure discharge lamps designed to provide brilliant light effects.

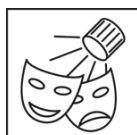


### Areas of application

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

### Product features and benefits

- Lightweight and compact reflector lamps with ECG
- High luminance through very short arc and high pressure
- Produces brilliant light effects
- Stable light output over the entire lifetime
- Long lifetime
- Easy lamp replacement
- Approved by leading moving lighting fixture companies



Technical data

General Product Information

|                           |                               |
|---------------------------|-------------------------------|
| Product number (Americas) | 54498                         |
| Product name (Americas)   | SIRIUS HRI 280W RO 2/CS 1/SKU |
| Family brand              | SIRIUS HRI                    |
| Category                  | CUSTOMIZED                    |
| Global order reference    | SIRIUS HRI 280 W RO           |

Electrical Data

|                 |        |
|-----------------|--------|
| Nominal wattage | 280 W  |
| Nominal voltage | 70.0 V |
| Nominal current | 4 A    |

Photometric Data

|                          |          |
|--------------------------|----------|
| Nominal luminous flux    | 11500 lm |
| Color temperature        | 7800 K   |
| Color rendering index Ra | 78       |
| Working distance         | 34.5 mm  |

Physical Attributes & Dimensions

|                      |         |
|----------------------|---------|
| Electrode gap (cold) | 0.9 mm  |
| Lamp base            | -       |
| Diameter             | 51.0 mm |
| Length               | 54.5 mm |
| Product weight       | 65.00 g |

Operating Conditions

|                  |     |
|------------------|-----|
| Burning position | Any |
|------------------|-----|

Lifetime Data

|                  |         |
|------------------|---------|
| Nominal lifetime | 2000 hr |
|------------------|---------|

Environmental & Regulatory Information

|   |                                    |
|---|------------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
| Primary article identifier  | 4052899110397                      |
| Declaration no. in SCIP database                                      | No declarable substances contained |
| Candidate list substance 1  | No declarable substances contained |

# 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.

## Logistical Data

| Product code  | Product description    | Packaging unit<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume               | Gross weight |
|---------------|------------------------|---------------------------------|---|----------------------|--------------|
| 4052899110397 | SIRIUS HRI 280 W<br>RO | Folding carton box<br>1         | 87 mm x 87 mm x<br>103 mm               | 0.78 dm <sup>3</sup> | 113.00 g     |
| 4052899110403 | SIRIUS HRI 280 W<br>RO | Shipping carton box<br>2        | 186 mm x 96 mm x<br>115 mm              | 2.05 dm <sup>3</sup> | 272.00 g     |

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.