# SIRIUS HRI 230 W

SIRIUS HRI | High-pressure discharge lamps with reflector



## Areas of application

- Concert lighting
- Club and disco
- Stage and theatre
- Studio, TV and film
- Architecture & Architainment

## Product family benefits

- Lightweight and compact reflector lamps
- Perfectly suited for small and lightweight moving heads
- Optimized burner design allows any burning position
- High luminance through very short arc and high pressure
- Bright light for brilliant light effects
- Long lifetime
- Easy lamp replacement
- Stable light output over the entire lifetime






© 2024, OSRAM GmbH. All rights reserved.

Technical data

## Electrical data

| | |
|---|---|
| **Nominal wattage** | 230.00 W |
| **Nominal current** | 3.3 A |
| **Ignition voltage** | 2.5 kVp |
| **Nominal voltage** | 70.0 V |

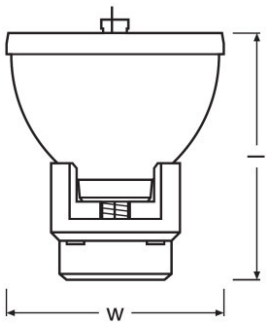
## Photometrical data

| | |
|---|---|
| **Nominal luminous flux** | 9500 lm |
| **Color temperature** | 8000 K |
| **Color rendering index Ra** | 75 |
| **Maximum color temperature** | 8000 K |

## Light technical data

| | |
|---|---|
| **Focal length** | 34.5 mm |
| **Aperture window, maximum** | 5x3.8 mm |

## Dimensions & weight




| | |
|---|---|
| **Diameter** | 51.0 mm |
| **Length** | 54.5 mm |
| **Arc length** | 1.0 mm |

## Lifespan

| | |
|---|---|
| **Lifespan** | 2500 h |

## Additional product data

| | |
|---|---|
| **Category** | CORE |


© 2024, OSRAM GmbH. All rights reserved.

## Capabilities

| | |
|---|---|
| **Burning position** | Any |
| **Cooling** | Forced |
| **Working distance** | 34.5 mm |

## Certificates & standards

| | |
|---|---|
| **EEI – Energy Label** | A |

## Environmental information

| **Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)** | |
|---|---|
| **Date of Declaration** | 05-03-2024 |
| **Primary Article Identifier** | 4008321678225 \| 4008321810311 |
| **Candidate List Substance 1** | No declarable substances contained |
| **Declaration No. in SCIP database** | In work |


© 2024, OSRAM GmbH. All rights reserved.

## 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 (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---|---|---|---|---|---|
| 4008321678225 | SIRIUS HRI 230 W | Unpacked<br>1 | 55 mm x 51 mm x 51 mm | 0.14 $dm^3$ | 60.00 g |
| 4008321678232 | SIRIUS HRI 230 W | Shipping carton box<br>60 | 595 mm x 400 mm x 186 mm | 44.27 $dm^3$ | 5500.00 g |
| 4008321810311 | SIRIUS HRI 230 W | Folding carton box<br>1 | 87 mm x 87 mm x 103 mm | 0.78 $dm^3$ | 108.00 g |
| 4008321810328 | SIRIUS HRI 230 W | Shipping carton box<br>2 | 186 mm x 96 mm x 115 mm | 2.05 $dm^3$ | 262.00 g |
| 4008321810335 | SIRIUS HRI 230 W | Shipping carton box<br>20 | 507 mm x 203 mm x 264 mm | 27.17 $dm^3$ | 3101.00 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.


© 2024, OSRAM GmbH. All rights reserved.