

## SIRIUS HRI 100 W

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 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



# Product datasheet

## Technical data

### General Product Information

Global order reference	SIRIUS HRI 100 W
Product number (Americas)	54218
Product name (Americas)	SIRIUS HRI 100W 2/CS 1/SKU
Family brand	SIRIUS HRI
Category	CORE

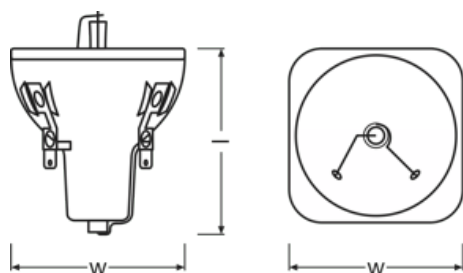
### Electrical Data

Nominal wattage	100 W
Nominal voltage	62.0 V
Ignition voltage	2.5 kVp
Nominal current	1.8 A

### Photometric Data

Nominal luminous flux	3680 lm
Color temperature	9000 K
Color rendering index Ra	60
Aperature window (max)	5x3.8 mm
Working distance	30 mm

### Physical Attributes & Dimensions



Electrode gap (cold)	1.0 mm
Lamp base	SPEZIAL
Diameter	45.0 mm
Length	53.0 mm
Product weight	60.00 g

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### Operating Conditions

Burning position	Any
Cooling	Forced

### Lifetime Data

Nominal lifetime	6000 hr
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### Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4052899329119   4052899321656
Date of declaration	17-10-2024
Declaration no. in SCIP database	In work
Candidate list substance 1	No declarable substances contained

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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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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899329119	SIRIUS HRI 100 W	Folding carton box 1	87 mm x 87 mm x 103 mm	0.78 dm <sup>3</sup>	108.00 g
4052899329126	SIRIUS HRI 100 W	Shipping carton box 2	186 mm x 96 mm x 115 mm	2.05 dm <sup>3</sup>	262.00 g

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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.

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### Disclaimer

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

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