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## 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
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- Easy lamp replacement
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## Technical data

### General Product Information

Category	CORE
Global order reference	SIRIUS HRI 310 W

### Electrical Data

Nominal wattage	310 W
Nominal voltage	70 V
Nominal current	4.5 A

### Photometric Data

Nominal luminous flux	15000 lm
Color temperature	8000 K
Color rendering index Ra	84
Working distance	36.5 mm

### Physical Attributes & Dimensions

Lamp base	-
Diameter	51.0 mm
Diameter	51.0 mm
Length	53.5 mm
Product weight	60.00 g

### Lifetime Data

Nominal lifetime	2500 hr
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### Environmental & Regulatory Information

<b>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)</b>	
Primary article identifier	4062172202169   4062172202183
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

## Product 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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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172202183	SIRIUS HRI 310 W	Folding carton box 1	87 mm x 87 mm x 103 mm	0.78 dm <sup>3</sup>	108.00 g
4062172202190	SIRIUS HRI 310 W	Shipping carton box 2	186 mm x 96 mm x 115 mm	2.05 dm <sup>3</sup>	262.00 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.

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### Disclaimer

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