

SIRIUS HRI 440 W

SIRIUS HRI | Metal halide lamps



Areas of application

- Perfect for small and lightweight moving heads

Product family 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	440.00 W
Nominal current	5.3 A
Ignition voltage	2.5 kVp
Nominal voltage	83.0 V

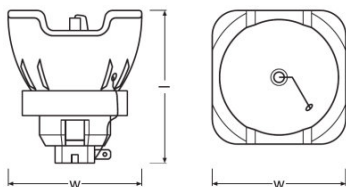
Photometrical data

Nominal luminous flux	20000 lm
Color temperature	7000 K
Color rendering index Ra	80
Maximum color temperature	7000 K

Light technical data

Focal length	41.0 mm
Aperture window, maximum	8.0 mm

Dimensions & weight



Diameter	58.0 mm
Length	71.0 mm
Arc length	1.3 mm

Lifespan

Lifespan	1500 h
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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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899222212	SIRIUS HRI 440 W	Unpacked 1	- x - x -		
4052899222229	SIRIUS HRI 440 W	Shipping carton box 60	726 mm x 512 mm x 190 mm	70.63 dm ³	10700.00 g
4052899259096	SIRIUS HRI 440 W	Folding carton box 1	- x - x -		
4052899259102	SIRIUS HRI 440 W	Shipping carton box 2	186 mm x 96 mm x 140 mm	2.51 dm ³	500.00 g
4052899259119	SIRIUS HRI 440 W	Shipping carton box 20	- x - x -		
4062172017442	SIRIUS HRI 440 W	Folding carton box 1	87 mm x 87 mm x 103 mm	0.78 dm ³	177.37 g
4062172017459	SIRIUS HRI 440 W	Shipping carton box 2	186 mm x 96 mm x 140 mm	2.51 dm ³	412.00 g
4062172017466	SIRIUS HRI 440 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.