

SIRIUS HRI 190 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



Technical data

Electrical data

Nominal wattage	19000 W
Nominal current	22 A
Ignition voltage	2.5 kVp
Nominal voltage	850 V

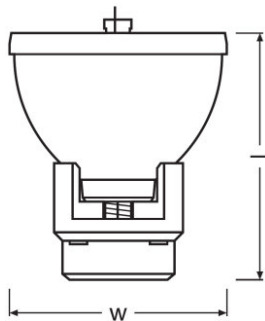
Photometrical data

Nominal luminous flux	8100 lm
Color temperature	8200 K
Color rendering index Ra	73
Maximum color temperature	8200 K

Light technical data

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

Dimensions & weight



Diameter	510 mm
Length	54.2 mm
Arc length	0.8 mm

Lifespan

Lifespan	3000 h
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Capabilities

Burning position	Any
Cooling	Forced

Certificates & standards

EEI – Energy Label	A
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	26-10-2023
Primary Article Identifier	4008321678201 4052899028739 4008321810281
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	In work

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.

Disclaimer

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