

SIRIUS HRI 550 W XL

SIRIUS HRI brand | 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



Product datasheet

Technical data

Electrical data

Nominal wattage	550.00 W
Nominal current	6.1 A
Ignition voltage	2.5 kVp
Nominal voltage	90.0 V

Photometrical data

Nominal luminous flux	28000 lm
Color temperature	7500 K
Color rendering index Ra	75

Dimensions & weight

Diameter	60.0 mm
Length	67.0 mm
Arc length	1.5 mm

Lifespan

Lifespan	1500 h
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	15-04-2022
Primary Article Identifier	4062172008785 4062172168236 4062172168212
Declaration No. in SCIP database	In work

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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.

Disclaimer

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