

SIRIUS HRI 280 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 features and benefits

- Lightweight and compact reflector lamps with ECG
- High luminance through very short arc and high pressure
- Produces brilliant light effects
- Stable light output over the entire lifetime
- Long lifetime
- Easy lamp replacement
- Approved by leading moving lighting fixture companies



Technical data

General Product Information

Product number (Americas)	4008321810342
Product name (Americas)	SIRIUS HRI 280W 2/CS 1/SKU
Family brand	SIRIUS HRI
Category	CORE
Global order reference	SIRIUS HRI 280 W

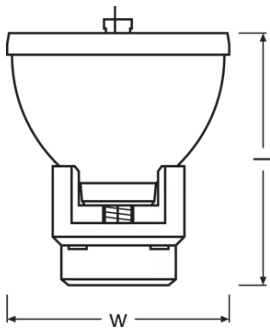
Electrical Data

Nominal wattage	280 W
Nominal voltage	70.0 V
Ignition voltage	2.5 kVp
Nominal current	4 A

Photometric Data

Nominal luminous flux	11500 lm
Color temperature	7800 K
Color rendering index Ra	78
Aperature window (max)	5x3.8 mm
Working distance	34.5 mm

Physical Attributes & Dimensions



Electrode gap (cold)	0.9 mm
Lamp base	-
Diameter (in)	2.008 in
Diameter	51.0 mm
Length	54.5 mm
Product weight	60.00 g

Operating Conditions

Burning position	Any
Cooling	Forced

Lifetime Data

Nominal lifetime	2000 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321810342
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

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
4008321810342	SIRIUS HRI 280 W	Folding carton box 1	87 mm x 87 mm x 103 mm	0.78 dm ³	108.00 g
4008321810359	SIRIUS HRI 280 W	Shipping carton box 2	186 mm x 96 mm x 115 mm	2.05 dm ³	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.

Disclaimer

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