

SIRIUS HRI 461 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	46100 W
Nominal current	53 A
Nominal voltage	800 V

Photometrical data

Nominal luminous flux	24000 lm
Color temperature	7500 K
Color rendering index Ra	80

Dimensions & weight

Diameter	600 mm
Length	670 mm
Arc length	1.3 mm

Lifespan

Lifespan	1500 h
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Additional product data

Category	VALUE
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Capabilities

Burning position	Any
Working distance	41 mm

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	06-03-2024
Primary Article Identifier	4052899532274 4052899553613
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	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
4052899532274	SIRIUS HRI 461 W	Unpacked 1	- x - x -		140.00 g
4052899532281	SIRIUS HRI 461 W	Shipping carton box 60	414 mm x 334 mm x 343 mm	47.43 dm ³	9904.00 g
4052899553613	SIRIUS HRI 461 W	Folding carton box 1	87 mm x 87 mm x 103 mm	0.78 dm ³	188.00 g
4052899553620	SIRIUS HRI 461 W	Shipping carton box 2	186 mm x 96 mm x 115 mm	2.05 dm ³	422.00 g
4052899553637	SIRIUS HRI 461 W	Shipping carton box 20	507 mm x 203 mm x 264 mm	27.17 dm ³	4701.00 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.