

HSR 575 W/60

HSR | Single end metal halide lamps designed to provide optimal thermal and mechanical stability.



Areas of application

- Concert Lighting
- Club & Disco
- Architecture & Architainment

Product features and benefits

- Proven, reliable technology for entertainment and architectural fixtures
- Designed with an outer quartz jacket providing compact and rugged construction
- High luminous efficacy of up to 90 lumens/watt



Technical data

General Product Information

Product number (Americas)	54115
Product name (Americas)	HSR 575/60 10/CS 1/SKU
Family brand	HSR
Global order reference	HSR 575 W/60

Electrical Data

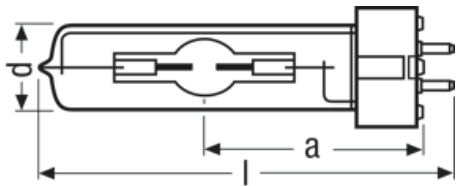
Nominal wattage	575 W
Nominal voltage	95.0 V
Ignition voltage	1.5 kVp ¹⁾
Nominal current	7 A
Type of current	AC

¹⁾ Cold

Photometric Data

Nominal luminous flux	49000 lm
Luminous efficacy	85 lm/W
Color temperature	6000 K
Color rendering index Ra	> 85
Light center length (LCL)	65.0 mm

Physical Attributes & Dimensions



Electrode gap (cold)	7.0 mm
Lamp base	GX9.5
Diameter (in)	1.181 in
Diameter	30.0 mm
Length	125.0 mm

Product datasheet

Product weight	64.60 g
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Operating Conditions

Burning position	Other
Cooling	Convection ¹⁾
Max. permitted ambient temp. pinch point	350 °C ²⁾

¹⁾ Fan
²⁾ Measured at Molybdenum foil / Pinch Seal region (eXtreme Seal Technology)

Lifetime Data

Nominal lifetime	1000 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4050300941776 4008321625885
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4050300941776	OSRHSR57560	-	-	-

Product datasheet

Safety advice

Because of their high luminance, UV radiation and high internal pressure during operation, HSR 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
4008321625885	HSR 575 W/60	Folding carton box 1	57 mm x 57 mm x 173 mm	0.56 dm ³	97.00 g
4008321625892	HSR 575 W/60	Shipping carton box 10	295 mm x 125 mm x 190 mm	7.01 dm ³	1070.00 g
4050300941776	HSR 575 W/60	Folding carton box 1	- x - x -		
4050300941783	HSR 575 W/60	Shipping carton box 10	295 mm x 125 mm x 190 mm	7.01 dm ³	1193.00 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.