HSR

Metal halide lamps



Areas of application

- Entertainment
- Architainment

Product family benefits

- Outer bulb for ease of handling

Product family features

- Single-ended lamps similar to HTI lamps





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Product family datasheet

Technical data

	Electrical data		Photometrical data			Dimensions & weight	
Product description	**Nominal voltage**	**Nominal current**	**Nominal luminous flux**	**Luminance**	**Color temper-ature**	**Diameter**	**Length**
HSR 400 W/60	67.0 V	6.9 A	33000 lm	20000 cd/cm²	6000 K	23.0 mm	110.0 mm
HSR 575 W/60	95.0 V	7 A		10000 cd/cm²	6000 K	30.0 mm	125.0 mm
HSR 575 W/72	97.5 V	7.00 A	49000 lm	10000 cd/cm²	7200 K	30.0 mm	125.0 mm

		Lifespan	Additional product data	Capabilities	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	**Light center length (LCL)**	**Lifespan**	**Base (standard designation)**	**Burning position**	**Date of Declaration**
HSR 400 W/60	62.0 mm	1000 h	GX9.5	Other	05-03-2024
HSR 575 W/60	65.0 mm	1000 h	GX9.5	Other	05-03-2024
HSR 575 W/72	65.0 mm	1000 h	GX9.5	Other	05-03-2024

Product description	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
HSR 400 W/60	4050300315942 | 4008321631503	No declarable substances contained	In work
HSR 575 W/60	4050300941776 | 4008321625885	No declarable substances contained	In work
HSR 575 W/72	4008321074126 | 4008321625908 | 4008321662583	No declarable substances contained	No declarable substances contained

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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.
HSR lamps are not capable of hot restarts.

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

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

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