4ArXS HSD

Long-life short-arc metal halide lamps



Areas of application

- Entertainment
- Architainment

Product family benefits

- Especially long lifespan







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Product family datasheet

Technical data

	Electrical data	Photometrical data		Dimensions & weight			Additional product data
Product description	**Nominal voltage**	**Nominal luminous flux**	**Color temper-ature**	**Diameter**	**Length**	**Light center length (LCL)**	**Base (standard designation)**
4ArXS HSD	97.0 V	12000 lm	7000 K	20.0 mm	105.0 mm		G12
4ArXS HSD 200 W/60	65.0 V	13000 lm	6000 K	23.0 mm	108.0 mm	55.0 mm	GY9.5
4ArXS HSD 250 W/60	85.0 V	17000 lm	6000 K	23.0 mm	108.0 mm	55.0 mm	GY9.5
4ArXS HSD 250 W/80	92.0 V	17000 lm	8000 K	23.0 mm	108.0 mm	55.0 mm	GY9.5
4ArXS HSD 575 W/72	88.0 V	45000 lm	7200 K	30.0 mm	135.0 mm	65.0 mm	GX9.5

	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)			
Product description	**Date of Declaration**	**Primary Article Identifier**	**Candidate List Substance 1**	**Declaration No. in SCIP database**
4ArXS HSD	06-03-2024	4008321625847	No declarable substances contained	No declarable substances contained
4ArXS HSD 200 W/60	05-03-2024	4050300424682 | 4008321114143 | 4008321625748		In work
4ArXS HSD 250 W/60	05-03-2024	4050300501925 | 4008321158161 | 4008321625762	No declarable substances contained	In work
4ArXS HSD 250 W/80	05-03-2024	4008321625786	No declarable substances contained	No declarable substances contained
4ArXS HSD 575 W/72	05-03-2024	4008321625809	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, 4ArXS HSD 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.

Application advice

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

References / Links

Further information can be found in the following brochures, obtainable on request from OSRAM:
“Technology and applications of metal halide lamps”
“Guidelines for control gear and igniters for metal halide lamps”
“Availability of control gear and igniters”
“4ArXS has it all” – Innovative metal halide lamps for creative architecture and effect lighting
CD-ROM 4ArXS HSD

Disclaimer

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