

4ArXS HSD

Long-life short-arc metal halide lamps



Areas of application

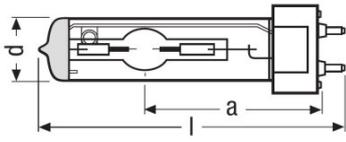
- Entertainment
- Architainment

Product family benefits

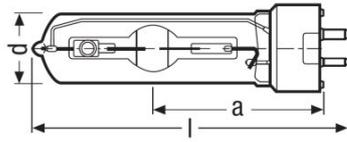
- Especially long lifespan



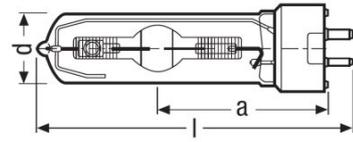
Product family datasheet



Product line drawing



Product line drawing



Product line drawing

Product family datasheet

Technical data

Product description	Electrical data	Photometrical data		Dimensions & weight			Lifespan	Additional product data	Capabilities	Certificates & standards
	Nominal voltage	Nominal luminous flux	Color temperature	Diameter	Length	Light center length (LCL)	Lifespan	Base (standard designation)	Burning position	EEL – Energy Label
4ArXS HSD 150 W/UL/75 ¹⁾	97.5 V	11000 lm	7500 K	20.0 mm	105.0 mm	56.0 mm	6000 h	G12	Other	C
4ArXS HSD 200 W/60	65.0 V	13000 lm	6000 K	23.0 mm	108.0 mm	55.0 mm	2000 h	GY9.5	Other	C
4ArXS HSD 250 W/60	85.0 V	17000 lm	6000 K	23.0 mm	108.0 mm	55.0 mm	2000 h	GY9.5	Other	C
4ArXS HSD 575 W/72	88.0 V	45000 lm	7200 K	30.0 mm	135.0 mm	65.0 mm	3000 h	GX9.5	Other	C
4ArXS HSD 250 W/80	92.0 V	17000 lm	8000 K	23.0 mm	108.0 mm	55.0 mm	3000 h	GY9.5	Other	C

¹⁾ For ECG operation only

Product family datasheet

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

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