4ArXS HSD 250 W/80

4ArXS HSD | Long-life short-arc metal halide lamps



Areas of application

- Entertainment
- Architainment

Product family benefits

- Especially long lifespan





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Technical data

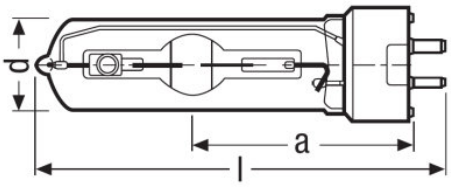
Electrical data

Nominal wattage	250.00 W
Nominal voltage	92.0 V
Lamp voltage	95 V
Nominal current	2.8 A
Lamp current	2.8 A

Photometrical data

Nominal luminous flux	17000 lm
Color temperature	8000 K

Dimensions & weight



Diameter	23.0 mm
Length	108.0 mm
Light center length (LCL)	55.0 mm

Lifespan

Lifespan	3000 h

Additional product data

Base (standard designation)	GY9.5

Capabilities

Burning position	Other

Environmental information

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Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	05-03-2024
Primary Article Identifier	4008321625786
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321625786	4ArXS HSD 250 W/80	Folding carton box 1	46 mm x 46 mm x 143 mm	0.30 dm^3	54.00 g
4008321625793	4ArXS HSD 250 W/80	Shipping carton box 10	245 mm x 105 mm x 165 mm	4.24 dm^3	608.00 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.

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.

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