

4ArXS HSD 150 W/70

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



Areas of application

- Entertainment
- Architainment

Product benefits

- Especially long lifespan



Product datasheet

Technical data

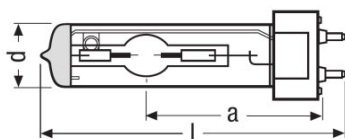
Electrical data

Nominal wattage	150.00 W
Nominal voltage	97.0 V
Lamp voltage	97 V
Nominal current	1.6 A
Lamp current	1.6 A

Photometrical data

Nominal luminous flux	12000 lm
Color temperature	7000 K

Dimensions & weight



Diameter	20.0 mm
Length	105.0 mm
Light center length (LCL)	56.0 mm

Lifespan

Lifespan	3000 h ¹⁾
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¹⁾ Failure rate 2 % the first 3000 h. This statement must be restricted only to attributable lamp faults.

Additional product data

Base (standard designation)	G12
Product remark	Outer bulb with UV filter

Capabilities

Burning position	hs30
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Certificates & standards

EEI – Energy Label	C
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Product 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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321625847	4ArXS HSD 150 W/70	Folding carton box 1	143 mm x 46 mm x 46 mm	0.30 dm ³	54.00 g
4008321625854	4ArXS HSD 150 W/70	Shipping carton box 10	245 mm x 193 mm x 119 mm	5.63 dm ³	707.00 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.