

## 4ArXS HSD 575 W/72

4ArXS HSD | Long-life short-arc metal halide lamps ideal for architectural applications.



### Areas of application

- Architecture & Architainment
- Concert Lighting
- Club & Disco

### Product features and benefits

- Proven, reliable technology for entertainment and architectural fixtures
- Designed with an outer quartz jacket providing compact and rugged construction
- High luminous efficacy of up to 90 lumens/watt
- 4ARXS ("For Architainment eXtreme Seal") are designed to withstand temperatures up to 450°C at the pinch seal and provide longer lamp life of up to 3,000 hrs (when operated on an ECG)



Technical data

General Product Information

Product number (Americas)	54129
Product name (Americas)	4ARXS HSD 575W/72 10/CS 1/SKU
Family brand	4ArXS HSD
Lamp type	SINGLE END
Global order reference	4ArXS HSD 575 W/72

Electrical Data

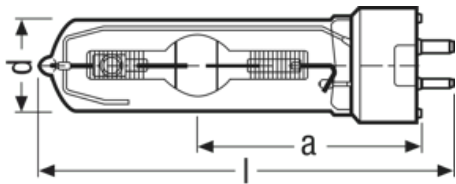
Nominal wattage	575 W
Nominal voltage	88.0 V
Ignition voltage	1.5 kVp <sup>1)</sup>
Nominal current	7.2 A
Type of current	AC

<sup>1)</sup> Cold

Photometric Data

Nominal luminous flux	45000 lm
Luminous efficacy	75 lm/W
Color temperature	7200 K
Color rendering index Ra	85
Light center length (LCL)	65.0 mm

Physical Attributes & Dimensions



Electrode gap (cold)	7.0 mm
Lamp base	GX9.5
Diameter (in)	1.181 in
Diameter	30.0 mm

Product datasheet

Length	135.0 mm
Product weight	65.50 g

Operating Conditions

Burning position	Other
Cooling	Convection <sup>1)</sup>
Max. permitted ambient temp. pinch point	450 °C <sup>2)</sup>

<sup>1)</sup> Fan

<sup>2)</sup> Measured at Molybdenum foil / Pinch Seal region (eXtreme Seal Technology)

Lifetime Data

Nominal lifetime	3000 hr
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4008321625809
Declaration no. in SCIP database	No declarable substances contained
Candidate list substance 1	No declarable substances contained

# 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
4008321625809	4ArXS HSD 575 W/72	Folding carton box 1	57 mm x 57 mm x 173 mm	0.57 dm <sup>3</sup>	100.00 g
4008321625816	4ArXS HSD 575 W/72	Shipping carton box 10	295 mm x 125 mm x 190 mm	7.01 dm <sup>3</sup>	1104.00 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.

## Disclaimer

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