

## 4ArXS HSD 250 W/80

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)	54243
Product name (Americas)	4ArXS HSD 250W/80 10/CS 1/SKU
Family brand	4ArXS HSD
Lamp type	SINGLE END
Global order reference	4ArXS HSD 250 W/80

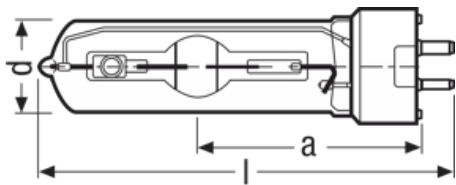
Electrical Data

Nominal wattage	250 W
Nominal voltage	92.0 V
Nominal current	2.8 A
Type of current	AC

Photometric Data

Nominal luminous flux	17000 lm
Color temperature	8000 K
Color rendering index Ra	85
Light center length (LCL)	55.0 mm

Physical Attributes & Dimensions



Lamp base	GY9.5
Diameter (in)	0.906 in
Diameter	23.0 mm
Length	108.0 mm
Product weight	31.60 g

Operating Conditions

Product datasheet

Burning position	Other
Cooling	Convection <sup>1)</sup>

<sup>1)</sup> Fan

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	4008321625786
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
4008321625786	4ArXS HSD 250 W/80	Folding carton box 1	46 mm x 46 mm x 143 mm	0.30 dm <sup>3</sup>	54.00 g
4008321625793	4ArXS HSD 250 W/80	Shipping carton box 10	245 mm x 105 mm x 165 mm	4.24 dm <sup>3</sup>	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.

### Disclaimer

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