

## 4ArXS HSD 250W/80



### 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)

### Areas of application

- Concert lighting
- Club & Disco
- Architecture & Architainment

## Product datasheet

### Technical data

#### General product information

Product Number	54243
Product Name	4ArXS HSD 250W80 10/CS 1/SKU
Ordering Abbreviation	4ArXS HSD 250W/80
Brand Name	OSRAM
Family Brand Name	4ArXS HSD
General Description	250 watt, metal halide, single-ended, with outer jacket, not hotrestart, 4ARXS HSD lamp series
Application	Effect, architectural, and advertisement projection
Product Remark	- Optimized lamp eXtreme Seal (XS) technology to withstand interior base temperatures of up to 450 degrees celsius.

#### Electrical data

Nominal Wattage	250 W
Nominal Voltage	92 V
Current (A)	3.2 A
Type of Current	AC

#### Light technical data

Luminous Flux	17000 lm
Light Center Length - LCL (mm)	55 mm
Color Temperature	8000 K
Color Rendering Index	85
Average Rated Life	3000 h

#### Physical attributes

Base	GY9.5 BIPIN
Bulb Shape	T21
Maximum Overall Length (mm)	108 mm
Length l (mm)	108 mm
Length l max. (mm)	108 mm
Diameter d (in)	0.906 in
Diameter d (mm)	23.00 mm
Distance a (mm)	55 mm
Electrode Gap - cold (mm)	5 mm
Reflector Coating	23.00

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### Additional product data

<b>Operating Position</b>	Any
<b>Maximum Base Temperature (°C)</b>	450 C
<b>Cooling</b>	Convection
<b>Hot Restart</b>	No
<b>Class</b>	C (gas)
<b>Lamp Type</b>	SINGLE END

### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions L x w x h	Gross weight
54243	4008321625786	Folding box (SKU)	1	5.6 in x 1.8 in x 1.8 in	0.1 lb
54243	4008321625793	Shipping box (Case)	10	9.6 in x 7.4 in x 4.4 in	1.6 lb

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

OSRAM does not accept liability for errors, changes and omissions.