

## **4ArXS HSD**



### Areas of application

- Architecture & Architainment
- Concert Lighting
- Club & Disco

## Product features and benefits

- Proven 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)







# Product family datasheet

## Technical data

|                     | Electrical Data  |                 |                 | Photometric Data  |
|---------------------|------------------|-----------------|-----------------|-------------------|
| Product description | Nominal wattage  | Nominal voltage | Nominal current | Color temperature |
| 4ARXS HSD 150W/70   | 150 W            | 97 V            | 1.6 A           | 7000 K            |
| 4ArXS HSD 250 W/60  | 250 W            | 85 V            | 3 A             | 6000 K            |
| 4ArXS HSD 250 W/80  | 250 W            | 92 V            | 2.8 A           | 8000 K            |
| 4ArXS HSD 575 W/72  | 575 W            | 88 V            | 7.2 A           | 7200 K            |
|                     |                  |                 |                 |                   |
|                     | Lifetime Data    |                 |                 |                   |
| Product description | Nominal lifetime |                 |                 |                   |
| 4ARXS HSD 150W/70   | 3000 hr          |                 |                 |                   |
| 4ArXS HSD 250 W/60  | 2000 hr          |                 |                 |                   |
| 4ArXS HSD 250 W/80  | 3000 hr          |                 |                 |                   |
| 4ArXS HSD 575 W/72  | 3000 hr          |                 |                 |                   |

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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.

## Application advice

For more detailed application information and graphics please see product datasheet.

### Disclaimer

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