

## 4ArXS HSD 250 W/60

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



### Areas of application

- Entertainment
- Architainment

### Product family benefits

- Especially long lifespan



Product datasheet

Technical data

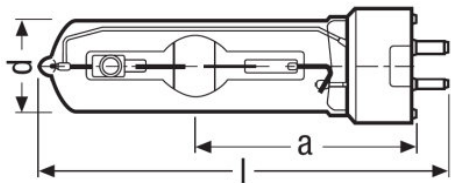
Electrical data

|                 |          |
|-----------------|----------|
| Nominal wattage | 250.00 W |
| Nominal voltage | 85.0 V   |
| Lamp voltage    | 90 V     |
| Nominal current | 3 A      |
| Lamp current    | 3.0 A    |

Photometrical data

|                       |          |
|-----------------------|----------|
| Nominal luminous flux | 17000 lm |
| Color temperature     | 6000 K   |
| Luminous efficacy     | 70 lm/W  |

Dimensions & weight



|                           |          |
|---------------------------|----------|
| Diameter                  | 23.0 mm  |
| Length                    | 108.0 mm |
| Light center length (LCL) | 55.0 mm  |

Lifespan

|          |        |
|----------|--------|
| Lifespan | 2000 h |
|----------|--------|

Additional product data

|                             |       |
|-----------------------------|-------|
| Base (standard designation) | GY9.5 |
|-----------------------------|-------|

Capabilities

|                  |       |
|------------------|-------|
| Burning position | Other |
|------------------|-------|

Environmental information

Product datasheet

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                               |
|-----------------------------------------------------------------------|-----------------------------------------------|
| Date of Declaration                                                   | 05-03-2024                                    |
| Primary Article Identifier                                            | 4050300501925   4008321158161   4008321625762 |
| Candidate List Substance 1                                            | No declarable substances contained            |
| Declaration No. in SCIP database                                      | In work                                       |

Country specific information

| Product code  | METEL code       | SEG-No. | STK-Number | UK Org |
|---------------|------------------|---------|------------|--------|
| 4050300501925 | OSRHSD250604ARXS | -       | -          | -      |
| 4050300501925 | OSRHSD250604ARXS | -       | -          | -      |

# 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<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume               | Gross weight |
|---------------|-----------------------|---------------------------------|-----------------------------------------|----------------------|--------------|
| 4050300501925 | 4ArXS HSD 250<br>W/60 | Folding carton box<br>1         | - x - x -                               |                      |              |
| 4050300501932 | 4ArXS HSD 250<br>W/60 | Shipping carton box<br>10       | 245 mm x 162 mm x<br>105 mm             | 4.17 dm <sup>3</sup> | 652.26 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.