

4ArXS HSD

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



Areas of application

- Entertainment
- Archtainment

Product family benefits

- Especially long lifespan

Product datasheet

Technical data

Electrical data

| | |
|-----------------|----------|
| Nominal wattage | 150.00 W |
| Nominal voltage | 97.0 V |
| Nominal current | 16 A |
| Lamp current | 1.6 A |

Photometrical data

| | |
|-----------------------|----------|
| Nominal luminous flux | 12000 lm |
| Color temperature | 7000 K |

Dimensions & weight

| | |
|----------|----------|
| Diameter | 20.0 mm |
| Length | 105.0 mm |

Additional product data

| | |
|-----------------------------|-----|
| Base (standard designation) | G12 |
|-----------------------------|-----|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|------------------------------------|
| Date of Declaration | 06-03-2024 |
| Primary Article Identifier | 4008321625847 |
| Candidate List Substance 1 | No declarable substances contained |
| Declaration No. in SCIP database | 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 |
|---------------|---------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4008321625847 | 4ArXS HSD | Folding carton box 1 | 46 mm x 46 mm x 143 mm | 0.30 dm ³ | 53.00 g |
| 4008321625854 | 4ArXS HSD | Shipping carton box 10 | 245 mm x 193 mm x 119 mm | 5.63 dm ³ | 707.00 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.

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.
