

HNS S 9 W G23

PURITEC HNS UV-C | Ultraviolet lamps



Areas of application

- Efficient disinfecting of air, water and surfaces

Product family benefits

- Effective and environment-friendly disinfection without chemicals
- Low mercury content
- Long lifetime due to specific coating
- Ozone-free

Product family features

- Dominant wavelength: 254 nm (OFR version)



Product datasheet

Technical data

Product information

| | |
|-----------------|-----------------|
| Order reference | 9W G23 10X1 3LA |
|-----------------|-----------------|

Electrical data

| | |
|----------------------|---------|
| Nominal voltage | 60.0 V |
| Lamp voltage | 60 V |
| Construction voltage | 60.00 V |
| Nominal current | 0.18 A |
| Lamp current | 0.18 A |
| Nominal wattage | 9.00 W |

Photometrical data

| | |
|-----------------------------------|---------|
| Luminous intensity | 7800 cd |
| Radiated power 200...280 nm (UVC) | 2.5 W |

Dimensions & weight



| | |
|----------|----------|
| Diameter | 28.0 mm |
| Length | 165.5 mm |

Lifespan

| | |
|----------|--------|
| Lifespan | 8000 h |
|----------|--------|

Additional product data

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|-----------------------------|--|
| Base (standard designation) | G23 |
| Product remark | UV irradiance 253.7 nm measured at a distance of 1 m at mid-lamp level, at 20 ° C ambient temperature, free-burning. Between 0.3...3.0 m, the irradiance is inversely proportional to the square of the distance |

Product datasheet

Capabilities

| | |
|------------------|-----|
| Dimmable | No |
| Burning position | Any |

Country specific categorizations

| | |
|-----------------|-----------------|
| Order reference | 9W G23 10X1 3LA |
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Country specific information

| Product code | METEL code | SEG number | STK number | UK Org |
|---------------|------------------|------------|------------|--------|
| 4050300941226 | OSR4050300941226 | 8333712 | 4933109 | - |
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Product datasheet

Safety advice

PURITEC germicidal lamps emit high-intensity UV radiation that can cause sunburn and conjunctivitis. The skin and eyes must therefore not be exposed to direct or reflected unfiltered radiation.

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|---------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4050300941226 | HNS S 9 W G23 | Folding carton box 1 | 171 mm x 23 mm x 36 mm | 0.14 dm ³ | 41.00 g |
| 4008321244406 | HNS S 9 W G23 | Shipping carton box 10 | 125 mm x 183 mm x 80 mm | 1.83 dm ³ | 451.00 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.
