

## HNS S 5 W G23

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PURITEC HNS | Germicidal ultraviolet lamps



- Efficient disinfecting of air, water and surfaces

### Product benefits

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

### Product features

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- Dominant wavelength: 254 nm (OFR version)



## Technical data

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### Electrical data

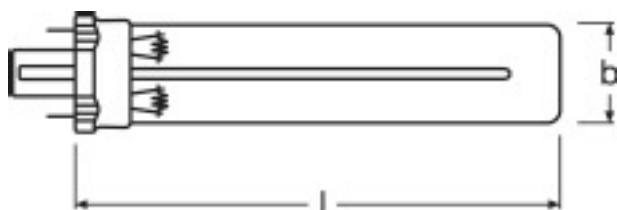
|                      |          |
|----------------------|----------|
| Nominal voltage      | 35 V     |
| Construction wattage | 0.005 kW |
| Construction voltage | 35 V     |
| Lamp current         | 0.18 A   |
| Nominal wattage      | 5 W      |
| Nominal current      | 0.18 A   |

### Light technical data

|                                   |       |
|-----------------------------------|-------|
| Radiated power 200...280 nm (UVC) | 1.0 W |
|-----------------------------------|-------|

### Dimensions & weight

|          |          |
|----------|----------|
| Diameter | 28.0 mm  |
| Length   | 108.0 mm |



Product line drawing

**Additional product data**

|                                       |  |
|---------------------------------------|--|
| <b>Base (standard designation)</b>    | G23  |
| <b>Footnote used only for product</b> | 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 |

**Capabilities**

|                         |      |
|-------------------------|------|
| <b>Burning position</b> | s180 |
|-------------------------|------|



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*Burning position*

**Logistical Data**

| Product code  | Packaging unit<br>(Pieces/Unit) | Dimensions (height x<br>width x length) | Gross weight | Volume               |
|---------------|---------------------------------|---|--------------|----------------------|
| 4008321229946 | Folding carton box<br>1         | 36 mm x 23 mm x 115<br>mm               | 29.50 g      | 0.10 dm <sup>3</sup> |
| 4008321244369 | Shipping carton box<br>10       | 80 mm x 127 mm x<br>127 mm              | 325.00 g     | 1.29 dm <sup>3</sup> |

## Disclaimer

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