

## PURITEC HNS Compact S Lamps

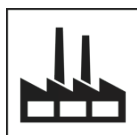


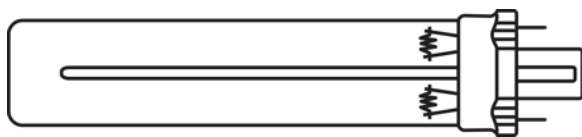
### Areas of application

- Air & Water Purification
- Surface Disinfection

### Product features and benefits

- Effective and environment-friendly disinfection without chemicals
- High UV-C radiance at 254 nm
- Low mercury content
- Long lifetime due to special coating
- Ozone-free





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HNS S

Product family datasheet

Technical data

| General Product Information  |                           |                               |                        |              |
|------------------------------|---------------------------|-------------------------------|------------------------|--------------|
| Product description          | Product number (Americas) | Product name (Americas)       | Global order reference | Family brand |
| HNS S 5 W G23 <sup>1)</sup>  | 23396                     | GCF5DS/G23/SE/OF 10/CS 1/SKU  | HNS S 5 W G23          |              |
| HNS S 7 W G23 <sup>1)</sup>  | 20390                     | GCF7DS/G23/SE/OF 10/CS 1/SKU  | HNS S 7 W G23          |              |
| HNS S 9 W G23 <sup>1)</sup>  | 21062                     | GCF9DS/G23/SE/OF 10/CS 1/SKU  | HNS S 9 W G23          |              |
| HNS S 11 W G23 <sup>1)</sup> | 22398                     | GCF11DS/G23/SE/OF 10/CS 1/SKU | HNS S 11 W G23         |              |
| HNS S 13 W GX23              | 59156                     | GCF13DSGX23SEOF 10/CS 1/SKU   | HNS S 13 W GX23        | Puritec      |

| Product description          | Electrical Data |                 | Photometric Data   | Physical Attributes & Dimensions |
|------------------------------|-----------------|-----------------|--------------------|----------------------------------|
|                              | Nominal wattage | Nominal voltage | Luminous intensity | Lamp base                        |
| HNS S 5 W G23 <sup>1)</sup>  | 5 W             | 35 V            | 7800 cd            | G23                              |
| HNS S 7 W G23 <sup>1)</sup>  | 7 W             | 46 V            | 7800 cd            | G23                              |
| HNS S 9 W G23 <sup>1)</sup>  | 9 W             | 60 V            | 7800 cd            | G23                              |
| HNS S 11 W G23 <sup>1)</sup> | 11 W            | 91 V            | 7800 cd            | G23                              |
| HNS S 13 W GX23              | 13 W            | 59 V            | 7800 cd            | GX23                             |

| Product description          | Operating Conditions | Lifetime Data    | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                      |
|------------------------------|----------------------|------------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------|
|                              | Burning position     | Nominal lifetime | Primary article identifier                                                                                      | Declaration no. in SCIP database     |
| HNS S 5 W G23 <sup>1)</sup>  | Any                  | 8000 hr          | 4008321229946   4008321516251                                                                                   | c7e31123-61fb-4866-8ae5-ed7de1ea68ed |
| HNS S 7 W G23 <sup>1)</sup>  | Any                  | 8000 hr          | 4050300941202   4008321516237                                                                                   | 670ca33b-59b5-48a3-9280-3d81dad7cb7d |
| HNS S 9 W G23 <sup>1)</sup>  | Any                  | 8000 hr          | 4050300941226   4008321516244                                                                                   | 17eeb121-e115-4a9a-9f82-1e2bdbd76043 |
| HNS S 11 W G23 <sup>1)</sup> | Any                  | 8000 hr          | 4008321516268   4050300941240                                                                                   | ac57a5ee-07a1-4bd0-8148-8a274eccafcb |
| HNS S 13 W GX23              | Any                  | 9000 hr          | 4052899040410                                                                                                   | 1590cdcb-2c9f-4eac-9176-fae5b4038478 |

Product family datasheet

| Product description          | Candidate list substance 1 | CAS No. of substance 1 | Safe use instruction                                                                               |
|------------------------------|----------------------------|------------------------|----------------------------------------------------------------------------------------------------|
| HNS S 5 W G23 <sup>1)</sup>  | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS S 7 W G23 <sup>1)</sup>  | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS S 9 W G23 <sup>1)</sup>  | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS S 11 W G23 <sup>1)</sup> | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS S 13 W GX23              | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |

<sup>1)</sup> 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 family datasheet

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### 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.

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### Application advice

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

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### Disclaimer

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