

## PURITEC HNS Compact S/E 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/E

## Product family datasheet

### Technical data

| Product description | General Product Information |                           |                                    | Electrical Data |
|---------------------|-----------------------------|---------------------------|------------------------------------|-----------------|
|                     | Global order reference      | Product number (Americas) | Product name (Americas)            | Nominal wattage |
| HNS S/E 7 W 2G7     | HNS S/E 7 W 2G7             |                           |                                    | 7 W             |
| HNS S/E 9 W 2G7     | HNS S/E 9 W 2G7             | 4008321384911             | Puritec HNS S/E 9W 2G7 10/CS 1/SKU | 9 W             |
| HNS S/E 11 W 2G7    | HNS S/E 11 W 2G7            |                           |                                    | 11 W            |

| Product description | Nominal voltage | Photometric Data   | Physical Attributes & Dimensions | Operating Conditions |
|---------------------|-----------------|--------------------|----------------------------------|----------------------|
|                     |                 | Luminous intensity | Lamp base                        | Burning position     |
| HNS S/E 7 W 2G7     | 37.0 V          | 7800 cd            | 2G7                              | Any                  |
| HNS S/E 9 W 2G7     | 48.0 V          | 7800 cd            | 2G7                              | Any                  |
| HNS S/E 11 W 2G7    | 75.0 V          | 7800 cd            | 2G7                              | Any                  |

| Product description | Lifetime Data    | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                      |                            |
|---------------------|------------------|---|--------------------------------------|----------------------------|
|                     | Nominal lifetime | Primary article identifier  | Declaration no. in SCIP database     | Candidate list substance 1 |
| HNS S/E 7 W 2G7     | 9000 hr          | 4008321383891   | f8f7d61b-d913-4bcc-93c4-aec117a1c20a | Lead                       |
| HNS S/E 9 W 2G7     | 9000 hr          | 4008321384911   | 1f58acef-8dc5-497c-bf0c-a64e11df09cd | Lead                       |
| HNS S/E 11 W 2G7    | 9000 hr          | 4008321384935   | 9fcb620a-b8d7-4c8f-aae5-b0fbd67a6e4c | Lead                       |

| Product description | CAS No. of substance 1 | Safe use instruction   |
|---------------------|------------------------|--|
| HNS S/E 7 W 2G7     | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS S/E 9 W 2G7     | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS S/E 11 W 2G7    | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |

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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.