

# PURITEC HNS Compact S/E Lamps

Compact S/E style germicidal lamps with highly effective irradiance at 254nm for purification



### Areas of application

- Air & Water Purification
- Surface Disinfection

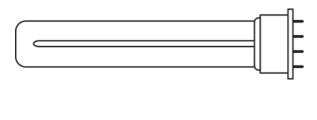
#### Product features and benefits

- 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





# Product family datasheet



HNS SE

## Product family datasheet

### Technical data

|                     | General Product Infor  | Electrical Data              |                                       |                 |
|---------------------|------------------------|------------------------------|---------------------------------------|-----------------|
| Product description | Global order reference | Product number<br>(Americas) | Product name<br>(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<br>2G7 10/CS 1/SKU | 9 W             |
| HNS S/E 11 W 2G7    | HNS S/E 11 W 2G7       |                              |                                       | 11 W            |

|                     |                 | Photometric<br>Data | Physical Attributes & Dimensions | Operating<br>Conditions |
|---------------------|-----------------|---------------------|----------------------------------|-------------------------|
| Product description | Nominal voltage | 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                     |

|                     | Lifetime Data    | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh) |  | (EC) 1907/2006             |
|---------------------|------------------|--|--|----------------------------|
| Product description | 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-<br>93c4-aec117a1c20a | Lead                       |
| HNS S/E 9 W 2G7     | 9000 hr          | 4008321384911  | 1f58acef-8dc5-497c-<br>bf0c-a64e11df09cd | Lead                       |
| HNS S/E 11 W 2G7    | 9000 hr          | 4008321384935  | 9fcb620a-b8d7-4c8f-<br>aae5-b0fbd67a6e4c | Lead                       |

| Product description | CAS No. of substance<br>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.              |

### Product family 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.

### Application advice

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

#### Disclaimer

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