

## PURITEC HNS Linear Lamps

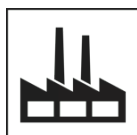


### Areas of application

- 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 4/55

Product family datasheet

Technical data

| Product description | General Product Information |                         |                        |              |
|---------------------|-----------------------------|-------------------------|------------------------|--------------|
|                     | Product number (Americas)   | Product name (Americas) | Global order reference | Family brand |
| HNS 4 W G5          | 23397                       | G4T4/OF 25/CS 1/SKU     | HNS 4 W G5             |              |
| HNS 6 W G5          | 23399                       | G6T5/OF 25/CS 1/SKU     | HNS 6 W G5             |              |
| HNS 8W G5 G5        | 21061                       | G8T5/OF 25/CS 1/SKU     | HNS 8W G5 G5           |              |
| HNS 15 W G13        | 21259                       | G15T8/OF 25/CS 1/SKU    | HNS 15 W G13           | Germicidal   |
| HNS 16 W G5         |                             |                         | HNS 16 W G5            |              |
| HNS 25 W G13        | 55197                       | G25T8OF 25/CS 1/SKU     | HNS 25 W G13           | Germicidal   |
| HNS 30 W G13        | 21080                       | G30T8/OF 25/CS 1/SKU    | HNS 30 W G13           | Germicidal   |
| HNS 36 W G13        | 59985                       | G36T8OF 25/CS 1/SKU     | HNS 36 W G13           | Germicidal   |
| HNS 55 W G13        | 21283                       | G55T8/OF 25/CS 1/SKU    | HNS 55 W G13           | Germicidal   |

| Product description | Electrical Data |                 | Photometric Data   | Physical Attributes & Dimensions |
|---------------------|-----------------|-----------------|--------------------|----------------------------------|
|                     | Nominal wattage | Nominal voltage | Luminous intensity | Lamp base                        |
| HNS 4 W G5          | 4 W             | 29 V            | 7800 cd            | G5                               |
| HNS 6 W G5          | 6 W             | 42 V            | 7800 cd            | G5                               |
| HNS 8W G5 G5        | 7 W             | 56 V            | 7800 cd            | G5                               |
| HNS 15 W G13        | 15 W            | 55 V            | 7800 cd            | G13                              |
| HNS 16 W G5         | 16 W            | 43.0 V          | 7800 cd            | G5                               |
| HNS 25 W G13        | 25 W            | 46 V            | 7800 cd            | G13                              |
| HNS 30 W G13        | 30 W            | 96 V            | 7800 cd            | G13                              |
| HNS 36 W G13        | 36 W            | 103 V           | 7800 cd            | G13                              |
| HNS 55 W G13        | 55 W            | 83 V            | 7800 cd            | G13                              |

| 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 4 W G5          | Any                  | 6000 hr          | 4008321378316   4008321473530   4062172394543                                                                   | 9629ae32-1ea2-49f0-a16c-a3c5c1a5eda3   c58cec05-6566-4030-8e23-637ced6e6489 |

## Product family datasheet

|                     | Operating Conditions | Lifetime Data    | Environmental & Regulatory Information<br>Information according Art. 33 of EU<br>Regulation (EC) 1907/2006 (REACH) |                                                                                                                                                  |
|---------------------|----------------------|------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Product description | Burning position     | Nominal lifetime | Primary article identifier                                                                                         | Declaration no. in SCIP database                                                                                                                 |
| HNS 6 W G5          | Any                  | 8000 hr          | 4008321472052  <br>4062172394574  <br>4008321378330                                                                | 13b06529-0cbf-<br>4db9-af62-<br>71891feb2133  <br>1384e099-d808-4f3f-<br>b32f-2a2e0fc61314                                                       |
| HNS 8W G5 G5        | Any                  | 8000 hr          | 4062172394604  <br>4008321484901  <br>4008321378385                                                                | 082dc8fe-ee39-4905-<br>a148-2abbefaf0b0  <br>ddb742fd-df4d-4156-<br>ab9d-c49f4e7f9bcd                                                            |
| HNS 15 W G13        | Any                  | 8000 hr          | 4008321398826  <br>4008321770271                                                                                   | 442875df-dcdc-44cb-<br>aef9-f5436b886121  <br>c4e92f04-a849-<br>43d2-8176-<br>69b5704dc3b8                                                       |
| HNS 16 W G5         | Any                  | 8000 hr          | 4062172394680  <br>4008321620774                                                                                   | 0b98c3e1-f75f-4dbd-<br>b2e8-1e8372b68b4b<br>  ac85f80f-b583-<br>4f45-be47-<br>8240aa8ab8aa                                                       |
| HNS 25 W G13        | Any                  | 8000 hr          | 4052899083905  <br>4052899469594  <br>4008321398857  <br>4052899083851                                             | 3cb04848-4b74-<br>46d0-82b1-<br>a9394e516b8f  <br>e32b7393-dbc6-<br>4441-a23b-<br>004ae3b9e4e3                                                   |
| HNS 30 W G13        | Any                  | 9000 hr          | 4008321398888  <br>4008321770301                                                                                   | 331cb7f6-5ae6-4c99-<br>aa71-53c4b13fd145  <br>50822a8b-c63b-4ffa-<br>87ed-642706ca1852                                                           |
| HNS 36 W G13        | Any                  | 8000 hr          | 4008321679482  <br>4052899589872  <br>4052899084018  <br>4052899084049                                             | 40609a7c-a22c-<br>446d-9f5c-<br>e9e342b07f10  <br>fb780142-3370-<br>46b2-aac3-<br>fdb182b410b1  <br>eef8a440-9982-<br>4156-9bed-<br>5f2b0d4f47eb |
| HNS 55 W G13        | Any                  | 8000 hr          | 4052899083936  <br>4052899083981                                                                                   | bbcb9425-ccd7-<br>4992-a007-<br>5df3cd820581  <br>76b4651b-5f2f-4916-<br>8f11-667fba406620                                                       |

## Product family datasheet

| Product description | Candidate list substance 1 | CAS No. of substance 1 | Safe use instruction                                                                               |
|---------------------|----------------------------|------------------------|----------------------------------------------------------------------------------------------------|
| HNS 4 W G5          | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS 6 W G5          | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS 8W G5 G5        | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS 15 W G13        | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS 16 W G5         | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS 25 W G13        | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS 30 W G13        | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS 36 W G13        | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS 55 W G13        | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |

## 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.