

## PURITEC HNS Linear Lamps

Linear germicidal lamps with highly effective irradiance at 254nm for purification

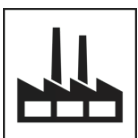


### Areas of application

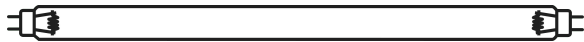
- Air & Water Purification
- Surface Disinfection

### 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



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HNS 455

## 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<br>1/SKU  | HNS 4 W G5             |              |
| HNS 6 W G5          | 23399                       | G6T5/OF 25/CS<br>1/SKU  | HNS 6 W G5             |              |
| HNS 8W G5 G5        | 21061                       | G8T5/OF 25/CS<br>1/SKU  | HNS 8W G5 G5           |              |
| HNS 15 W G13        | 21259                       | G15T8/OF 25/CS<br>1/SKU | HNS 15 W G13           | Germicidal   |
| HNS 16 W G5         |                             |                         | HNS 16 W G5            |              |
| HNS 25 W G13        | 55197                       | G25T8OF 25/CS<br>1/SKU  | HNS 25 W G13           | Germicidal   |
| HNS 30 W G13        | 21080                       | G30T8/OF 25/CS<br>1/SKU | HNS 30 W G13           | Germicidal   |
| HNS 36 W G13        | 59985                       | G36T8OF 25/CS<br>1/SKU  | HNS 36 W G13           | Germicidal   |
| HNS 55 W G13        | 21283                       | G55T8/OF 25/CS<br>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             | 29.0 V          | 7800 cd            | G5                               |
| HNS 6 W G5          | 6 W             | 42.0 V          | 7800 cd            | G5                               |
| HNS 8W G5 G5        | 7 W             | 56.0 V          | 7800 cd            | G5                               |
| HNS 15 W G13        | 15 W            | 55.0 V          | 7800 cd            | G13                              |
| HNS 16 W G5         | 16 W            | 43.0 V          | 7800 cd            | G5                               |
| HNS 25 W G13        | 25 W            | 46.0 V          | 7800 cd            | G13                              |
| HNS 30 W G13        | 30 W            | 96.0 V          | 7800 cd            | G13                              |
| HNS 36 W G13        | 36 W            | 103 V           | 7800 cd            | G13                              |
| HNS 55 W G13        | 55 W            | 83.0 V          | 7800 cd            | G13                              |

| Product description | Operating Conditions | Lifetime Data    | Environmental & Regulatory Information<br>Information according Art. 33 of EU<br>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  <br>4008321473530  <br>4062172394543  | 9629ae32-1ea2-<br>49f0-a16c-<br>a3c5c1a5eda3 c58cec<br>05-6566-4030-8e23-<br>637ced6e6489 |

## Product family datasheet

| Product description | Operating Conditions | Lifetime Data    | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |  |
|---------------------|----------------------|------------------|--|--|
|                     | 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-4db9-af62-71891feb2133 1384e099-d808-4f3f-b32f-2a2e0fc61314                                      |
| HNS 8W G5 G5        | Any                  | 8000 hr          | 4062172394604  <br>4008321484901  <br>4008321378385  | 082dc8fe-ee39-4905-a148-2abbefafb0b0 ddb742fd-df4d-4156-ab9d-c49f4e7f9bcd                                      |
| HNS 15 W G13        | Any                  | 8000 hr          | 4008321398826  <br>4008321770271   | 442875df-dcdc-44cb-aef9-f5436b886121 c4e92f04-a849-43d2-8176-69b5704dc3b8                                      |
| HNS 16 W G5         | Any                  | 8000 hr          | 4062172394680  <br>4008321620774   | 0b98c3e1-f75f-4dbd-b2e8-1e8372b68b4b ac85f80f-b583-4f45-be47-8240aa8ab8aa                                      |
| HNS 25 W G13        | Any                  | 8000 hr          | 4052899083905  <br>4052899469594  <br>4008321398857  <br>4052899083851                                       | 3cb04848-4b74-46d0-82b1-a9394e516b8f e32b7393-dbc6-4441-a23b-004ae3b9e4e3                                      |
| HNS 30 W G13        | Any                  | 9000 hr          | 4008321398888  <br>4008321770301   | 331cb7f6-5ae6-4c99-aa71-53c4b13fd145 50822a8b-c63b-4ffa-87ed-642706ca1852                                      |
| HNS 36 W G13        | Any                  | 8000 hr          | 4008321679482  <br>4052899589872  <br>4052899084018  <br>4052899084049                                       | 40609a7c-a22c-446d-9f5c-e9e342b07f10 fb780142-3370-46b2-aac3-fdb182b410b1 eef8a440-9982-4156-9bed-5f2b0d4f47eb |
| HNS 55 W G13        | Any                  | 8000 hr          | 4052899083936  <br>4052899083981   | bbcb9425-ccd7-4992-a007-5df3cd820581 76b4651b-5f2f-4916-8f11-667fba406620                                      |

## 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.