

## PURITEC HNS Compact L Lamps

Compact L style germicidal lamps with highly effective irradiance at 254nm for purification



### Areas of application

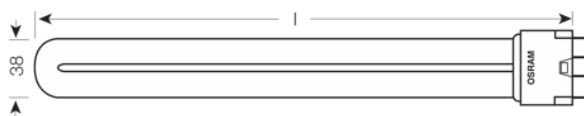
- Air & Water Purification
- Surface Disinfection

### Product features and benefits

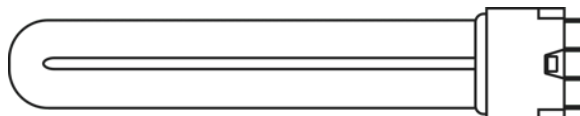
- Effective and environment-friendly disinfection without chemicals
- High UV-C radiance at 254 nm
- Low mercury content
- Long lifetime due to special coating
- Ozone-free



## Product family datasheet



HNS L 18W 2G11



HNS L

## Product family datasheet

### Technical data

| Product description | General Product Information |                                    |                        |              |
|---------------------|-----------------------------|------------------------------------|------------------------|--------------|
|                     | Product number (Americas)   | Product name (Americas)            | Global order reference | Family brand |
| HNS L 18 W 2G11     | 21054                       | GFT18DL/2G11/SE/O<br>F 10/CS 1/SKU | HNS L 18 W 2G11        |              |
| HNS L 24 W 2G11     | 20849                       | GFT24DL/2G11/SE/O<br>F 10/CS 1/SKU | HNS L 24 W 2G11        |              |
| HNS L 36 W 2G11     | 23392                       | GFT36DL/2G11/SE/O<br>F 10/CS 1/SKU | HNS L 36 W 2G11        |              |
| HNS L 55 W 2G11     | 23401                       | GFT55DL/2G11/SE/O<br>F 10/CS 1/SKU | HNS L 55 W 2G11        | Puritec      |
| HNS L 60 W 2G11     | 23402                       | GFT60DL/2G11/SE/O<br>F 10/CS 1/SKU | HNS L 60 W 2G11        | Puritec      |
| HNS L 95 W 2G11     | 23403                       | GFT95DL/2G11/SE/O<br>F 10/CS 1/SKU | HNS L 95 W 2G11        | Puritec      |

| Product description | Electrical Data |                 | Photometric Data   | Physical Attributes & Dimensions |
|---------------------|-----------------|-----------------|--------------------|----------------------------------|
|                     | Nominal wattage | Nominal voltage | Luminous intensity | Lamp base                        |
| HNS L 18 W 2G11     | 18 W            | 58.0 V          | 7800 cd            | 2G11                             |
| HNS L 24 W 2G11     | 24 W            | 87.0 V          | 7800 cd            | 2G11                             |
| HNS L 36 W 2G11     | 36 W            | 106 V           | 7800 cd            | 2G11                             |
| HNS L 55 W 2G11     | 55 W            | 101 V           | 7800 cd            | 2G11                             |
| HNS L 60 W 2G11     | 60 W            | 82.0 V          | 7800 cd            | 2G11                             |
| HNS L 95 W 2G11     | 95 W            | 115 V           | 7800 cd            | 2G11                             |

| Product description | Operating Conditions | Lifetime Data    | Environmental & Regulatory Information<br>Information according Art. 33 of EU<br>Regulation (EC) 1907/2006 (RECh) |  |
|---------------------|----------------------|------------------|---|--|
|                     | Burning position     | Nominal lifetime | Primary article identifier  | Declaration no. in SCIP database             |
| HNS L 18 W 2G11     | s180                 | 9000 hr          | 4008321220431  <br>4008321516183  | a3538943-4777-<br>466f-a760-<br>b1ffa32a9da4 |
| HNS L 24 W 2G11     | s180                 | 9000 hr          | 4008321220561  <br>4008321516176  | 75c6667e-67b9-<br>4606-a40d-<br>98b7313f320b |
| HNS L 36 W 2G11     | s180                 | 9000 hr          | 4008321515773  <br>4008321220684  | d0f3f32e-ce1f-45c6-<br>ba26-34abeab8994a     |
| HNS L 55 W 2G11     | s180                 | 9000 hr          | 4052899012394   | 6968a52c-58f7-<br>4147-b1cd-<br>8bfd6fc5c304 |
| HNS L 60 W 2G11     | s180                 | 9000 hr          | 4052899012462   | 6d62fa70-79ce-<br>4676-a92b-<br>ed270fde7c7d |
| HNS L 95 W 2G11     | s180                 | 9000 hr          | 4052899012509   | 127f0d8d-f0fc-45d0-<br>87e4-06d76f034902     |

## Product family datasheet

| Product description | Candidate list substance 1 | CAS No. of substance 1 | Safe use instruction   |
|---------------------|----------------------------|------------------------|--|
| HNS L 18 W 2G11     | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS L 24 W 2G11     | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS L 36 W 2G11     | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS L 55 W 2G11     | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS L 60 W 2G11     | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| HNS L 95 W 2G11     | 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.