

# PURITEC HNS Compact L Lamps

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



### Areas of application

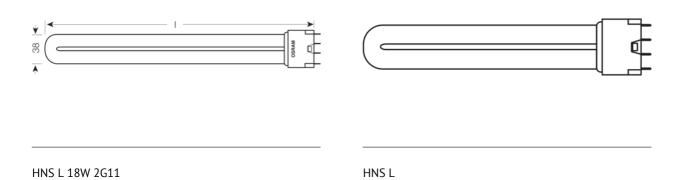
- Air & Water Purification
- Surface Disinfection

#### 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







### Technical data

|                     | General Product Information |                                    |                        |              |
|---------------------|-----------------------------|------------------------------------|------------------------|--------------|
| Product description | Product number (Americas)   | Product name<br>(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/0<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      |

|                     | Electrical Data |                 | Photometric<br>Data | Physical Attributes &<br>Dimensions |
|---------------------|-----------------|-----------------|---------------------|-------------------------------------|
| Product description | 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                                |

|                     | Operating<br>Conditions | Lifetime Data    | Environmental & Reg<br>Information accordin<br>Regulation (EC) 1907 | g Art. 33 of EU                              |
|---------------------|-------------------------|------------------|---|--|
| Product description | 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 description | Candidate list substance 1 | CAS No. of substance | 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. |

### 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.