Product datasheet

# HNS 4 W G5

PURITEC HNS UV-C | UV-C lamps for purification

## Areas of application

- Efficient disinfecting of air, water and surfaces

## Product family benefits

- Effective and environment-friendly disinfection without chemicals
- Low mercury content
- Long lifetime due to specific coating
- Ozone-free

## Product family features

- Dominant wavelength: 254 nm (OFR version)

Intelligent LED Solutions, Unit 2, Berkshire Business Centre, Berkshire Drive, Thatcham, Berkshire, RG19 4EW
Telephone: +44 (0)1635 294606 Email: info@i-led.co.uk Web: www.i-led.co.uk
A division of Intelligent Group Solutions Ltd

# Product datasheet

## Technical data

### Product information

| | |
|---|---|
| **Order reference** | HNS 4W G5 |

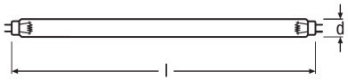
### Electrical data

| | |
|---|---|
| **Nominal voltage** | 29.0 V |
| **Lamp voltage** | 29 V |
| **Construction voltage** | 29.00 V |
| **Nominal current** | 0.17 A |
| **Lamp current** | 0.17 A |
| **Nominal wattage** | 4.00 W |

### Photometrical data

| | |
|---|---|
| **Luminous intensity** | 7800 cd |
| **Radiated power 200...280 nm (UVC)** | 0.9 W |

### Dimensions & weight




| | |
|---|---|
| **Diameter** | 16.0 mm |
| **Length** | 136.0 mm |

### Lifespan

| | |
|---|---|
| **Lifespan** | 6000 h |

### Additional product data

| | |
|---|---|
| **Base (standard designation)** | G5 |

### Capabilities

| | |
|---|---|
| **Dimmable** | No |

Intelligent LED Solutions, Unit 2, Berkshire Business Centre, Berkshire Drive, Thatcham, Berkshire, RG19 4EW
Telephone: +44 (0)1635 294606 Email: info@i-led.co.uk Web: www.i-led.co.uk
A division of Intelligent Group Solutions Ltd


© 2020, OSRAM GmbH. All rights reserved.

| | |
|---|---|
| **Burning position** | Any |

## Country specific categorizations

| | |
|---|---|
| **Order reference** | HNS 4W G5 |

## Country specific information

| Product code | METEL-Code | SEG-No. | STK number | UK Org |
|---|---|---|---|---|
| 4008321378316 | - | - | 4834800 | - |
| 4008321378316 | - | - | 4834800 | - |
| 4008321806055 | - | - | 4834800 | - |

Intelligent LED Solutions, Unit 2, Berkshire Business Centre, Berkshire Drive, Thatcham, Berkshire, RG19 4EW
Telephone: +44 (0)1635 294606 Email: info@i-led.co.uk Web: www.i-led.co.uk
A division of Intelligent Group Solutions Ltd


© 2020, OSRAM GmbH. All rights reserved.

## 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.

## Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---|---|---|---|---|---|
| 4008321378316 | HNS 4 W G5 | Sleeves<br>1 | 154 mm x 19 mm x 19 mm | 0.06 $dm^3$ | 17.99 g |
| 4008321378323 | HNS 4 W G5 | Shipping carton box<br>25 | 165 mm x 117 mm x 109 mm | 2.10 $dm^3$ | 499.65 g |
| 4008321806055 | HNS 4 W G5 | Shipping carton box<br>400 | 166 mm x 118 mm x 106 mm | 2.08 $dm^3$ | 516.00 g |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## Disclaimer

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

Intelligent LED Solutions, Unit 2, Berkshire Business Centre, Berkshire Drive, Thatcham, Berkshire, RG19 4EW
Telephone: +44 (0)1635 294606 Email: info@i-led.co.uk Web: www.i-led.co.uk
A division of Intelligent Group Solutions Ltd


© 2020, OSRAM GmbH. All rights reserved.