

HNS 16 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)



Product datasheet

Technical data

Product information

Order reference	HNS 16W G5
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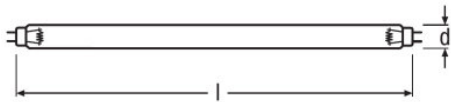
Electrical data

Nominal voltage	43.0 V
Lamp voltage	75 V
Construction voltage	43.00 V
Nominal current	046 A
Lamp current	0.46 A
Nominal wattage	16.00 W

Photometrical data

Luminous intensity	7800 cd
Radiated power 200...280 nm (UVC)	4.0 W

Dimensions & weight



Diameter	16.0 mm
Length	288.0 mm

Lifespan

Lifespan	9000 h
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Additional product data

Base (standard designation)	G5
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Capabilities

Burning position	Any
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Country specific categorizations

Order reference	HNS 16W G5
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	05-03-2024
Primary Article Identifier	4008321620774 4062172394680
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	AC85F80F-B583-4F45-BE47-8240AA8AB8AA

Country specific information

Product code	METEL-Code	SEG-No.	STK number	UK Org
4008321620774	-	-	4834802	-
4008321620774	-	-	4834802	-

Product datasheet

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
4008321620774	HNS 16 W G5	Sleeves 1	304 mm x 19 mm x 19 mm	0.11 dm ³	34.00 g
4008321620781	HNS 16 W G5	Shipping carton box 25	316 mm x 116 mm x 109 mm	4.00 dm ³	926.00 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.