

HNS 6 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 6W G5
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Electrical data

Nominal voltage	42.0 V
Lamp voltage	42 V
Construction voltage	42.00 V
Nominal current	0.16 A
Lamp current	0.16 A
Nominal wattage	6.00 W

Photometrical data

Luminous intensity	7800 cd
Radiated power 200...280 nm (UVC)	1.7 W

Dimensions & weight



Diameter	16.0 mm
Length	212.0 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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Product datasheet

Country specific categorizations

Order reference	HNS 6W G5
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	25-11-2022
Primary Article Identifier	4008321378330 4008321472052
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	1384e099-d808-4f3f-b32f-2a2e0fc61314

Country specific information

Product code	METEL code	SEG-No.	STK number	UK Org
4008321378330	OSRHNS6WOFR	-	4933179	-
4008321378330	OSRHNS6WOFR	-	4933179	-
4008321805386	OSRHNS6WOFR	-	4933179	-

HNS 6 W G5

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

Product name	Product name ECG	EAN
HNS 6 W G5	QT-ECO 1x4-16/220-240 S	4050300638584
	QT-ECO 2x5-11/220-240 S	4050300821504
	QTP-D/E 1x10-13	4008321181572

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
4008321378330	HNS 6 W G5	Sleeves 1	227 mm x 19 mm x 19 mm	0.08 dm ³	25.00 g
4008321378347	HNS 6 W G5	Shipping carton box 25	247 mm x 119 mm x 109 mm	3.20 dm ³	714.00 g
4008321805386	HNS 6 W G5	Shipping carton box 375	575 mm x 257 mm x 328 mm	48.47 dm ³	10784.00 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.
