

HNS 55 W G13

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 55W 83V G13
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Electrical data

Nominal voltage	83.0 V
Lamp voltage	83 V
Construction voltage	83.00 V
Nominal current	077 A
Lamp current	0.77 A
Nominal wattage	55.00 W

Photometrical data

Luminous intensity	7800 cd
Radiated power 200...280 nm (UVC)	18.0 W

Dimensions & weight



Diameter	26.0 mm
Length	895.0 mm

Lifespan

Lifespan	9000 h
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Additional product data

Base (standard designation)	G13
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Capabilities

Burning position	Any
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Product datasheet

Country specific categorizations

Order reference	HNS 55W 83V G13
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	06-03-2024
Primary Article Identifier	4052899083981 4052899083936
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	bbcb9425-ccd7-4992-a007-5df3cd820581 76b4651b-5f2f-4916-8f11-667fba406620

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
4052899083936	HNS 55 W G13	Sleeves 1	912 mm x 27 mm x 27 mm	0.66 dm ³	165.00 g
4052899103375	HNS 55 W G13	Shipping carton box 25	929 mm x 150 mm x 155 mm	21.60 dm ³	4351.00 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.
