HNS S 9 W G23

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)







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Technical data

Product information

Order reference	GCF9DSG23SEOF 1

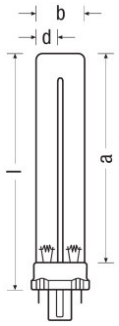
Electrical data

Nominal voltage	60.0 V
Lamp voltage	60 V
Construction voltage	60.00 V
Nominal current	0.18 A
Lamp current	0.18 A
Nominal wattage	9.00 W

Photometrical data

Luminous intensity	7800 cd
Radiated power 200...280 nm (UVC)	2.5 W

Dimensions & weight



Diameter	28.0 mm
Length	165.5 mm

Lifespan

Lifespan	8000 h

Additional product data

Base (standard designation)	G23
Product remark	UV irradiance 253.7 nm measured at a distance of 1 m at mid-lamp level, at 20 ° C ambient temperature, free-burning. Between 0.3...3.0 m, the irradiance is inversely proportional to the square of the distance

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Capabilities

Burning position	Any

Country specific categorizations

Order reference	GCF9DSG23SEOF 1

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	05-03-2024
Primary Article Identifier	4050300941226 | 4008321516244
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	17eeb121-e115-4a9a-9f82-1e2bdbd76043

Country specific information

Product code	METEL code	SEG number	STK number	UK Org
4050300941226	OSR4050300941226	8333712	4933109	-
4050300941226	OSR4050300941226	8333712	4933109	-

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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
4050300941226	HNS S 9 W G23	Folding carton box 1	36 mm x 23 mm x 171 mm	0.14 dm^3	37.00 g
4008321244406	HNS S 9 W G23	Shipping carton box 10	125 mm x 183 mm x 80 mm	1.83 dm^3	451.00 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.

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