

# HNS S 7 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)



April 25, 2024, 01:42:07 HNS S 7 W G23

#### Technical data

### **Product information**

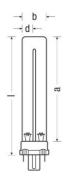
#### **Electrical data**

Nominal voltage	460 V
Lamp voltage	46 V
Construction voltage	4600 V
Nominal current	018 A
Lamp current	018 A
Nominal wattage	700 W

### Photometrical data

Luminous intensity	7800 cd
Radiated power 200280 nm (UVC)	1.8 W

### **Dimensions & weight**



Diameter	280 mm
Length	1355 mm

### Lifespan

### 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 0.33.0 m, the irradiance is inversely proportional to the square of the distance

# Capabilities

Burning position	Any		
Country specific categorizations			
Order reference	GCF7DSG23SEOF 1		
Environmental information			
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)			

Date of Declaration	05-03-2024
Primary Article Identifier	4050300941202   4008321516237
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 670ca33b-59b5-48a3-9280-3d81dad7c	

# Country specific information

Product code	METEL-Code	SEG number	STK number	UK Org	
4050300941202	-	8333710	4933107	-	
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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
4050300941202	HNS S 7 W G23	Folding carton box 1	36 mm x 23 mm x 139 mm	0.12 dm³	31.00 g
4008321244383	HNS S 7 W G23	Shipping carton box 10	151 mm x 81 mm x 126 mm	1.54 dm³	379.00 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.