

PRODUCT DATASHEET

HNS S 7 W G23

PURITEC® HNS® | Germicidal ultraviolet lamps



TECHNICAL DATA

Electrical data

Nominal wattage	7 W
Construction wattage	7.00 W
Nominal voltage	46 V
Nominal current	0.18 A

Photometrical data

Radiated power 200...280 nm (UVC)	1.8 W
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Dimensions & Weight

Overall length	135.50 mm
Diameter	28,0 mm
Maximum diameter	12 mm
Product weight	24.00 g

Lifespan

Lifespan	8000 h
Service life	8000 h

Additional product data

Base (standard designation)	G23
Mercury content	4.0 mg
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

Capabilities

Burning position	≤180
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Country-specific categorizations

Order reference	HNS S 7W G23
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Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	G23
Length	135.50 mm
Height	28,0 mm
Width	28,0 mm

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.
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LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4050300941202	Folding box 1	139 mm x 23 mm x 36 mm	40.00 g	0.12 dm ³
4008321244383	Shipping box 10	151 mm x 81 mm x 126 mm	379.00 g	1.54 dm ³

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.