

## PURITEC HNS Compact S Lamps

Compact S style germicidal lamps with highly effective irradiance at 254nm for purification



### Areas of application

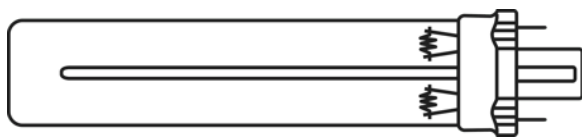
- Air & Water Purification
- Surface Disinfection

### Product features and benefits

- Effective and environment-friendly disinfection without chemicals
- High UV-C radiance at 254 nm
- Low mercury content
- Long lifetime due to special coating
- Ozone-free



## Product family datasheet



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HNS S

## Product family datasheet

### Technical data

Product description	General Product Information			Electrical Data
	Product number (Americas)	Product name (Americas)	Global order reference	Nominal wattage
HNS S 5 W G23 <sup>1)</sup>	23396	GCF5DS/G23/SE/OF 10/CS 1/SKU	HNS S 5 W G23	5 W
HNS S 7 W G23 <sup>1)</sup>	20390	GCF7DS/G23/SE/OF 10/CS 1/SKU	HNS S 7 W G23	7 W
HNS S 9 W G23 <sup>1)</sup>	21062	GCF9DS/G23/SE/OF 10/CS 1/SKU	HNS S 9 W G23	9 W
HNS S 11 W G23 <sup>1)</sup>	22398	GCF11DS/G23/SE/OF 10/CS 1/SKU	HNS S 11 W G23	11 W

Product description	Nominal voltage	Photometric Data	Physical Attributes & Dimensions	Operating Conditions
		Luminous intensity	Lamp base	Burning position
HNS S 5 W G23 <sup>1)</sup>	35.0 V	7800 cd	G23	Any
HNS S 7 W G23 <sup>1)</sup>	46.0 V	7800 cd	G23	Any
HNS S 9 W G23 <sup>1)</sup>	60.0 V	7800 cd	G23	Any
HNS S 11 W G23 <sup>1)</sup>	91.0 V	7800 cd	G23	Any

Product description	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	Nominal lifetime	Primary article identifier	Declaration no. in SCIP database	Candidate list substance 1
HNS S 5 W G23 <sup>1)</sup>	8000 hr	4008321229946   4008321516251	c7e31123-61fb-4866-8ae5-ed7de1ea68ed	Lead
HNS S 7 W G23 <sup>1)</sup>	8000 hr	4050300941202   4008321516237	670ca33b-59b5-48a3-9280-3d81dad7cb7d	Lead
HNS S 9 W G23 <sup>1)</sup>	8000 hr	4050300941226   4008321516244	17eeb121-e115-4a9a-9f82-1e2bdb76043	Lead
HNS S 11 W G23 <sup>1)</sup>	8000 hr	4008321516268   4050300941240	ac57a5ee-07a1-4bd0-8148-8a274eccafcb	Lead

Product description	CAS No. of substance 1	Safe use instruction
HNS S 5 W G23 <sup>1)</sup>	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

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HNS S 9 W G23 <sup>1)</sup>	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
HNS S 11 W G23 <sup>1)</sup>	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

<sup>1)</sup> 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

## Product family datasheet

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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.

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### Application advice

For more detailed application information and graphics please see product datasheet.

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.