

PURITEC HNS Compact S Lamps



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





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 ¹⁾	23396	GCF5DS/G23/SE/OF 10/CS 1/SKU	HNS S 5 W G23	5 W
HNS S 7 W G23 ¹⁾	20390	GCF7DS/G23/SE/OF 10/CS 1/SKU	HNS S 7 W G23	7 W
HNS S 9 W G23 ¹⁾	21062	GCF9DS/G23/SE/OF 10/CS 1/SKU	HNS S 9 W G23	9 W
HNS S 11 W G23 ¹⁾	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 ¹⁾	35 V	7800 cd	G23	Any
HNS S 7 W G23 ¹⁾	46 V	7800 cd	G23	Any
HNS S 9 W G23 ¹⁾	60 V	7800 cd	G23	Any
HNS S 11 W G23 ¹⁾	91 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 ¹⁾	8000 hr	4008321229946 4008321516251	c7e31123-61fb-4866-8ae5-ed7de1ea68ed	Lead
HNS S 7 W G23 ¹⁾	8000 hr	4050300941202 4008321516237	670ca33b-59b5-48a3-9280-3d81dad7cb7d	Lead
HNS S 9 W G23 ¹⁾	8000 hr	4050300941226 4008321516244	17eeb121-e115-4a9a-9f82-1e2bdbd76043	Lead
HNS S 11 W G23 ¹⁾	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 ¹⁾	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

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¹⁾ 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

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.

Application advice

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

Disclaimer

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