

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

	General Product Information			
Product description	Product number (Americas)	Product name (Americas)	Global order reference	Family brand
HNS S 5 W G23 ¹⁾	23396	GCF5DS/G23/SE/OF 10/CS 1/SKU	HNS S 5 W G23	
HNS S 7 W G23 ¹⁾	20390	GCF7DS/G23/SE/OF 10/CS 1/SKU	HNS S 7 W G23	
HNS S 9 W G23 ¹⁾	21062	GCF9DS/G23/SE/OF 10/CS 1/SKU	HNS S 9 W G23	
HNS S 11 W G23 ¹⁾	22398	GCF11DS/G23/SE/OF 10/CS 1/SKU	HNS S 11 W G23	
HNS S 13 W GX23	59156	GCF13DSGX23SEOF 10/CS 1/SKU	HNS S 13 W GX23	Puritec

	Electrical Data		Photometric Data	Physical Attributes & Dimensions
Product description	Nominal wattage	Nominal voltage	Luminous intensity	Lamp base
HNS S 5 W G23 ¹⁾	5 W	35 V	7800 cd	G23
HNS S 7 W G23 ¹⁾	7 W	46 V	7800 cd	G23
HNS S 9 W G23 ¹⁾	9 W	60 V	7800 cd	G23
HNS S 11 W G23 ¹⁾	11 W	91 V	7800 cd	G23
HNS S 13 W GX23	13 W	59 V	7800 cd	GX23

	Operating Conditions	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	Burning position	Nominal lifetime	Primary article identifier	Declaration no. in SCIP database
HNS S 5 W G23 ¹⁾	Any	8000 hr	4008321229946 4008321516251	c7e31123-61fb-4866-8ae5-ed7de1ea68ed
HNS S 7 W G23 ¹⁾	Any	8000 hr	4050300941202 4008321516237	670ca33b-59b5-48a3-9280-3d81dad7cb7d
HNS S 9 W G23 ¹⁾	Any	8000 hr	4050300941226 4008321516244	17eeb121-e115-4a9a-9f82-1e2bdbd76043
HNS S 11 W G23 ¹⁾	Any	8000 hr	4008321516268 4050300941240	ac57a5ee-07a1-4bd0-8148-8a274eccafcb
HNS S 13 W GX23	Any	9000 hr	4052899040410	1590cdcb-2c9f-4eac-9176-fae5b4038478

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Product description	Candidate list substance 1	CAS No. of substance 1	Safe use instruction
HNS S 5 W G23 ¹⁾	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
HNS S 7 W G23 ¹⁾	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
HNS S 9 W G23 ¹⁾	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
HNS S 11 W G23 ¹⁾	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
HNS S 13 W GX23	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

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.