

## PURITEC HNS Linear Lamps

Linear 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 455

## Product family datasheet

### Technical data

Product description	General Product Information			
	Product number (Americas)	Product name (Americas)	Global order reference	Family brand
HNS 4 W G5	23397	G4T4/OF 25/CS 1/SKU	HNS 4 W G5	
HNS 6 W G5	23399	G6T5/OF 25/CS 1/SKU	HNS 6 W G5	
HNS 8W G5 G5	21061	G8T5/OF 25/CS 1/SKU	HNS 8W G5 G5	
HNS 15 W G13	21259	G15T8/OF 25/CS 1/SKU	HNS 15 W G13	Germicidal
HNS 16 W G5			HNS 16 W G5	
HNS 25 W G13	55197	G25T8OF 25/CS 1/SKU	HNS 25 W G13	Germicidal
HNS 30 W G13	21080	G30T8/OF 25/CS 1/SKU	HNS 30 W G13	Germicidal
HNS 36 W G13	59985	G36T8OF 25/CS 1/SKU	HNS 36 W G13	Germicidal
HNS 55 W G13	21283	G55T8/OF 25/CS 1/SKU	HNS 55 W G13	Germicidal

Product description	Electrical Data		Photometric Data	Physical Attributes & Dimensions
	Nominal wattage	Nominal voltage	Luminous intensity	Lamp base
HNS 4 W G5	4 W	29.0 V	7800 cd	G5
HNS 6 W G5	6 W	42.0 V	7800 cd	G5
HNS 8W G5 G5	7 W	56.0 V	7800 cd	G5
HNS 15 W G13	15 W	55.0 V	7800 cd	G13
HNS 16 W G5	16 W	43.0 V	7800 cd	G5
HNS 25 W G13	25 W	46.0 V	7800 cd	G13
HNS 30 W G13	30 W	96.0 V	7800 cd	G13
HNS 36 W G13	36 W	103 V	7800 cd	G13
HNS 55 W G13	55 W	83.0 V	7800 cd	G13

Product description	Operating Conditions	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Burning position	Nominal lifetime	Primary article identifier	Declaration no. in SCIP database
HNS 4 W G5	Any	6000 hr	4008321378316   4008321473530   4062172394543	9629ae32-1ea2- 49f0-a16c- a3c5c1a5eda3   c58cec05-6566- 4030-8e23- 637ced6e6489

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Product description	Operating Conditions	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Burning position	Nominal lifetime	Primary article identifier	Declaration no. in SCIP database
HNS 6 W G5	Any	8000 hr	4008321472052   4062172394574   4008321378330	13b06529-0cbf-4db9-af62-71891feb2133   1384e099-d808-4f3f-b32f-2a2e0fc61314
HNS 8W G5 G5	Any	8000 hr	4062172394604   4008321484901   4008321378385	082dc8fe-ee39-4905-a148-2abbefaf0b0   ddb742fd-df4d-4156-ab9d-c49f4e7f9bcd
HNS 15 W G13	Any	8000 hr	4008321398826   4008321770271	442875df-dcdc-44cb-ae9-f5436b886121   c4e92f04-a849-43d2-8176-69b5704dc3b8
HNS 16 W G5	Any	8000 hr	4062172394680   4008321620774	0b98c3e1-f75f-4dbd-b2e8-1e8372b68b4b   ac85f80f-b583-4f45-be47-8240aa8ab8aa
HNS 25 W G13	Any	8000 hr	4052899083905   4052899469594   4008321398857   4052899083851	3cb04848-4b74-46d0-82b1-a9394e516b8f   e32b7393-dbc6-4441-a23b-004ae3b9e4e3
HNS 30 W G13	Any	9000 hr	4008321398888   4008321770301	331cb7f6-5ae6-4c99-aa71-53c4b13fd145   50822a8b-c63b-4ffa-87ed-642706ca1852
HNS 36 W G13	Any	8000 hr	4008321679482   4052899589872   4052899084018   4052899084049	40609a7c-a22c-446d-9f5c-e9e342b07f10   fb780142-3370-46b2-aac3-fdb182b410b1   eef8a440-9982-4156-9bed-5f2b0d4f47eb
HNS 55 W G13	Any	8000 hr	4052899083936   4052899083981	bbcb9425-ccd7-4992-a007-5df3cd820581   76b4651b-5f2f-4916-8f11-667fba406620

## Product family datasheet

Product description	Candidate list substance 1	CAS No. of substance 1	Safe use instruction
HNS 4 W G5	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
HNS 6 W G5	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
HNS 8W G5 G5	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
HNS 15 W G13	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
HNS 16 W G5	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
HNS 25 W G13	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
HNS 30 W G13	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
HNS 36 W G13	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
HNS 55 W G13	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

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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.