

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



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 c58cec 05-6566-4030-8e23- 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-a148-2abbefafb0b0 ddb742fd-df4d-4156-ab9d-c49f4e7f9bcd
HNS 15 W G13	Any	8000 hr	4008321398826 4008321770271	442875df-dcdc-44cb-aef9-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.

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.