

Your benefits:

- Effective, environmentally friendly disinfection without chemicals
- Low mercury content
- Long economical life thanks to special high-quality coating
- For purifying water, air and surfaces



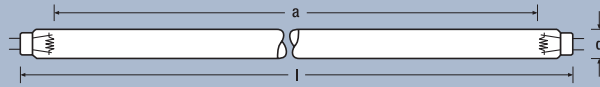
OSRAM PURITEC® HNS®.

A clean bill of health – ultraviolet light for disinfection.

SEE THE WORLD IN A NEW LIGHT

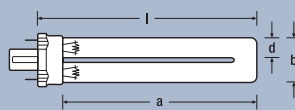


TECHNICAL DATA

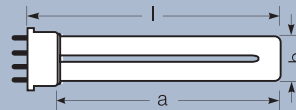


Product-reference	Product-number	W	V	A	UVC/W	l [mm]	a [mm]	b [mm]			Starter	t [h]*		
					254 nm									
OSRAM PURITEC® HNS® low-pressure lamps														
HNS 4W G5	4008321378323	4	29	0,17	0,9	134	79	15,5	s180	G5	ST111	6.000	25	
HNS 6W G5	4008321378347	6	42	0,16	1,7	210	154	15,5	s180	G5	ST111	8.000	25	
HNS 8W G5	4008321378392	8	56	0,15	2,5	287	230	15,5	s180	G5	ST111	8.000	25	
HNS 15W G13	4008321054227	15	55	0,3	4,9	436	354	25,5	s180	G13	ST111	8.000	20	
HNS 25W G13	4008321054258	25	46	0,6	6,9	436	351	25,5	s180	G13	ST111	8.000	20	
HNS 30W G13	4008321398895	30	96	0,36	13,4	893	808	25,5	s180	G13	ST111	8.000	10	
HNS 55W G13	4008321054319	55	83	0,77	18	893	808	25,5	s180	G13	ST111	8.000	10	

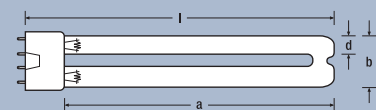
Operated with suitable control gear for fluorescent lamps, except for 1 with 13 W output. Other types are available on request. *economical lifetime



1. HNS® S



2. HNS® S/E



3. HNS® L

Product-reference	Product-number	W	V	A	UVC/W	l [mm]	a [mm]	b [mm]			Starter	t [h]*		
					254 nm									
1.) OSRAM PURITEC® HNS® S low-pressure lamps														
HNS S 5W G23	4008321244369	5	35	0,18	1,3	83	63	28	s180	G23	integr.	8.000	10	
HNS S 7W G23	4008321244383	7	47	0,18	1,9	111	91	28	s180	G23	integr.	8.000	10	
HNS S 9W G23	4008321244406	9	60	0,17	2,5	142	122	28	s180	G23	integr.	8.000	10	
HNS S 11W G23	4008321244420	11	91	0,16	3,6	211	191	28	s180	G23	integr.	8.000	10	
2.) OSRAM PURITEC® HNS® S/E low-pressure lamps														
HNS S/E 7W 2G7	4008321383907	7	37	0,17	1,9	111	93	28	s180	2G7	ST111	8.000	10	
HNS S/E 9W 2G7	4008321384928	9	48	0,17	2,5	142	122	28	s180	2G7	ST111	8.000	10	
HNS S/E 11W 2G7	4008321384942	11	75	0,15	3,6	212	192	28	s180	2G7	ST111	8.000	10	
3.) OSRAM PURITEC® HNS® L low-pressure lamps														
HNS L 18W 2G11	4008321220448	18	58	0,38	5,5	225	195	40	s180	2G11	ST111	8.000	10	
HNS L 24W 2G11	4008321220578	24	87	0,35	8,5	320	290	40	s180	2G11	ST111	8.000	10	
HNS L 36W 2G11	4008321220691	35	106	0,44	12	415	385	40	s180	2G11	ST111	8.000	10	

*economical lifetime

Safety Information.

The lamps generate UVC radiation which can cause skin damage and conjunctivitis to humans and animals within a short time. The skin and eyes must be fully protected against exposure. If the water is to be used as drinking water, you should be aware that UVC radiation does not eliminate harmful non-degradable substances such as heavy metals or pesticides. Suitable filters are needed for these substances. If the germicidal lamp is used to sterilise rooms in which food is kept the regulations governing the use of germicidal lamps must be followed.