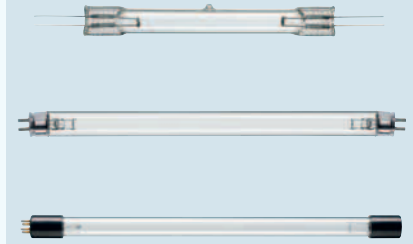




**OSRAM PURITEC® HNS®**



**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



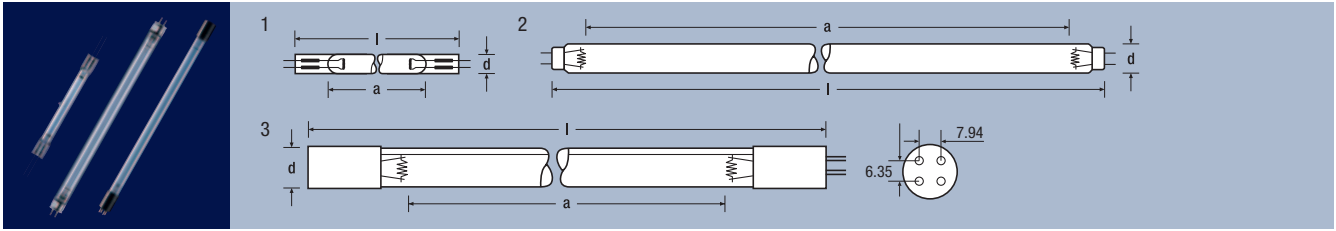
# OSRAM PURITEC® HNS®

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  
254 nm

l  
[mm]

a  
[mm]

d  
[mm]

Starter

t(h)\*

No.

Icons: Light bulb, Plug, and other symbols.

### OSRAM PURITEC® HNS® low-pressure lamps

HNS 6W G5	4008321054166	6	230	0.15	1.7	210.5	154	15.5	s180	G5	ST111	6,000	2	50
HNS 8W G5	4008321054197	8	230	0.17	2.5	287.0	230	15.5	s180	G5	ST111	6,000	2	50
HNS 15W G13	4008321054227	15	230	0.30	4.9	436.0	354	25.5	s180	G13	ST111	8,000	2	20
HNS 25W G13	4008321054258	25	230	0.60	6.9	436.0	351	25.5	s180	G13	ST111	8,000	2	20
HNS 30W G13	4008321054289	30	230	0.36	13.4	893.0	808	25.5	s180	G13	ST111	8,000	2	10
HNS 55W G13 HO	4008321054319	55	230	0.77	18.0	893.0	808	25.5	s180	G13	ST111	8,000	2	10

### OSRAM PURITEC® HNS® ozone-generating low-pressure lamps

HNS 5W OZONE <sup>1</sup>	4008321913067	5	230	0.19	1.5	116	81	11.3	s180	none	ST111	3,000	1	o.r.
HNS 12W OZONE <sup>1</sup>	4008321913081	12	230	0.17	4.5	360	325	11.3	s180	none	ST111	3,000	1	o.r.
HNS 55W G13 OZONE	4008321913104	55	230	0.77	18.0	895	835	26.0	s180	G13	ST111	8,000	2	20

### OSRAM PURITEC® HNS® low-pressure lamps with amalgam technology

HNS 120W 4P-SE CONSTANT	4008321913128	120	230	2.15	43.0	895	825	19.0	p20	4pin	—	12,000	3	o.r.
HNS 190W 4P-SE CONSTANT	4008321913142	190	230	2.25	65.0	1,280	1,210	19.0	p20	4pin	—	12,000	3	o.r.

### OSRAM PURITEC® HNS® T5 low-pressure lamps

HNS 14W 4P-SE	4008321058027	14	230	0.40	3.0	287	206	15.5	s180	4pin	ST111	7,500	3	45
HNS 36W 4P-SE	4008321058058	39	230	0.43	12.0	842	762	15.5	s180	4pin	ST111	9,000	3	10
HNS 64W 4P-SE	4008321058089	65	230	0.43	25.0	1,554	1,474	15.5	s180	4pin	ST111	9,000	3	25

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

\* economical lifetime

OSRAM PURITEC® HNS® lamps in low-pressure and amalgam technology are suitable for a wide range of applications:

#### Water purification.

- Swimming pools
- Community water works
- Drinking water
- Water dispensers

#### Air purification.

- Hospitals
- Offices
- Food production
- Animal husbandry
- Ventilation ducts

#### Surface purification.

- Disinfection of packaging for the pharmaceutical and food industries and of aseptic zones on equipment

#### 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.

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