

## PURITEC® UV-C Germicidal Low Pressure Lamp

(HNS™ 30W G13)  
G30T8/OF

### Electrical Data:

lamp power	30 W
lamp voltage	96 V
lamp current	0.37 A

### Spectral Data:

radiation flux (254nm)	11.4 W
min. initial UV-C irradiance (@ 1 m)	1.1 W/m <sup>2</sup>
lifetime	9000 hrs
UV-C irradiance @ 9000 hrs (@ 1 m)	> 0,90 W/m <sup>2</sup>
generation of ozone	no

### Operation conditions:

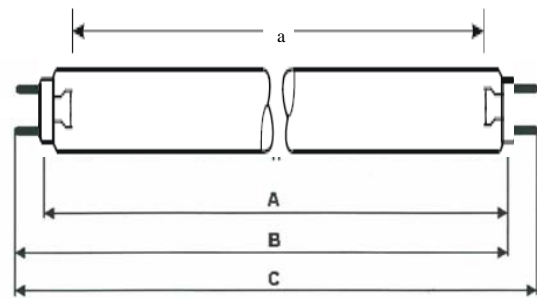
burning position	any
electronic ballast (compact fluorescent lamp)	ECG 30W
starter	ST111
correction capacitor (for one lamp using an inductive control gear)	4.5 µF
On-Off Cycles [# of cycles]	50000

### Advise:

The radiation of the HNS-lamps causes skin burns and conjunctivitis within minutes. For this reasons skin and eyes must be protected from direct radiation

**Product Number for Ordering: 21086**

Contact Information in the U.S.: 888-677-2627



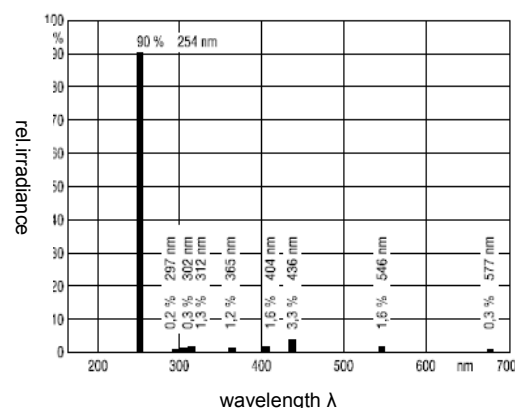
### Geometric Data:

overall length	A max	894.3 mm
overall length	B min	899.3 mm
overall length	B max	901.7 mm
overall length	C max	908.8 mm
radiation length	a	824±1.3 mm
tube diameter	d	25.5 ± 0.5 mm
base		G13

### Applications:

Air disinfection, liquid disinfection, surface disinfection

### Spectral radiation distribution:



### Notice:

The technical data given are nominal values. Variations up to 10% with single lamps are possible.

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