

PURITEC UV-C Germicidal Low Pressure Lamp

HNS 6W G5 (G6T5/OF)

Electrical Data:

lamp power	6 W
lamp voltage	42 V
lamp current	0.16 A

Spectral Data:

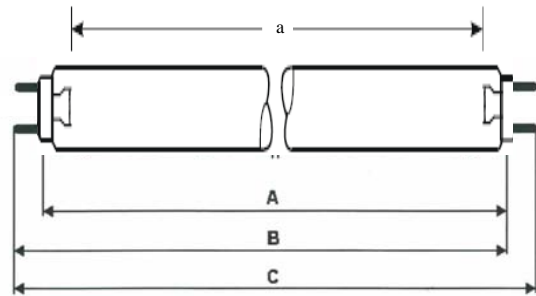
radiation flux (254nm)	1.4 W
Initial UV-C irradiance	0.14 W/m ² (@ 1 m)
lifetime	8000 hrs
UV-C irradiance @ 8000 hrs	> 0.10 W/m ² (@ 1 m)
generation of ozone	no

Operation conditions:

burning position	any
electronic ballast (compact fluorescent lamp)	CCG 6W
starter	ST111
correction capacitor (for one lamp using an inductive control gear)	2 µF
Cycle time [# 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



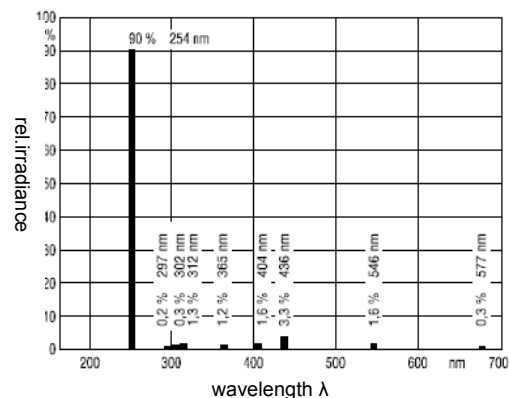
Geometric Data:

overall length	A max	212.1 mm
overall length	B min	216.8 mm
overall length	B max	219.2 mm
overall length	C max	226.3 mm
radiation length	a	154 ± 2 mm
tube diameter	d	15.75 ± 0.25 mm
base		G5

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.