

PURITEC UV-C Low Pressure Lamp

HNS S 9W G23 GCF9DS/G23/SE/OF

Electrical Data

lamp power	8,7 W
lamp voltage	60 V
lamp current	0.17 A

Spectral Data

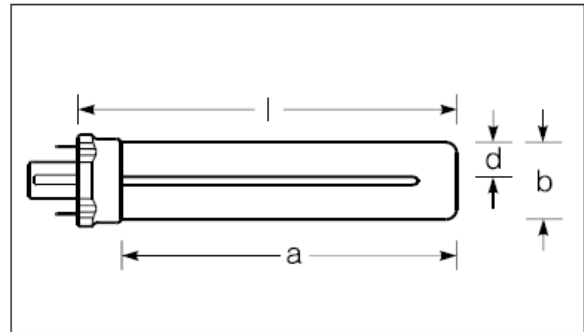
radiation flux (254nm)	2.5 W
initial UV-C irradiance @ 1meter	> 0.25 (W/m ²)
Lifetime	8000hrs
UV-C irradiance@8000hrs @ 1meter	> 0.175 (W/m ²)
Generation of ozone	no

Operation conditions

burning position	any
electronic ballast (compact fluorescent lamp)	CCG 9W
starter	integrated
correction capacitor	2,0 µF
on-of cycle during lifetime:	100000

Advise:

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



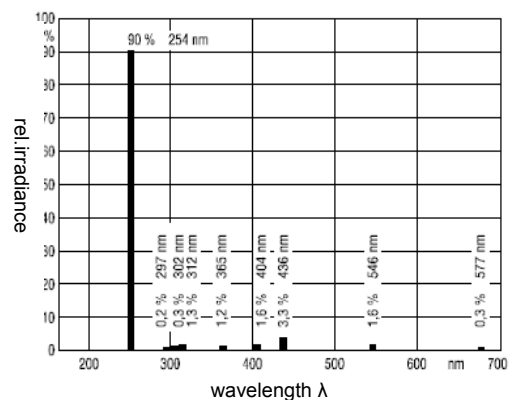
Geometric Data

overall length	l	142.0 mm
radiation length	a	122.5 mm
radiation width	b	28.0 mm
tube diameter	d	12 mm
base		G23

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.