

PURITEC UV-C Low Pressure Lamp

HNS L 18W 2G11
GFT18DL/2G11/SE/OF

Electrical Data

lamp power	18 W
lamp voltage	58 V
lamp current	0.37 A

Spectral Data

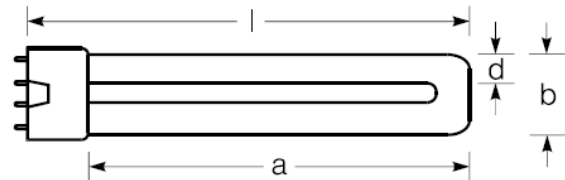
radiation flux (254nm)	5.5 W
initial UV-C irradiance	> 0,50 (W/m ²) @ 1meter
Lifetime	8000hrs
UV-C irradiance@8000hrs	> 0,38 (W/m ²) @ 1meter
Generation of ozone	no

Operation conditions

burning position	any
electronic ballast (compact fluorescent lamp)	ECG 18W
starter	ST111/171
correction capacitor (for one lamp using an inductive control gear)	4.2 µF
on-of cycle during lifetime:	50000

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



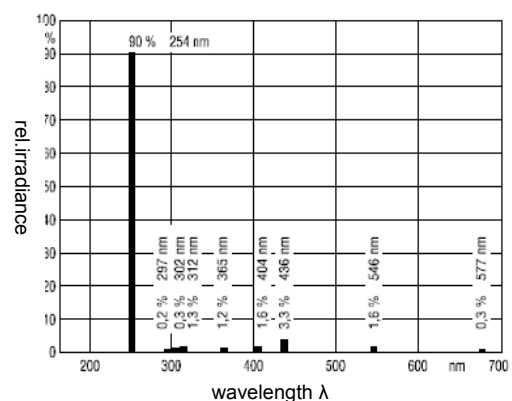
Geometric Data

overall length	l	225 mm
radiation length	a	195 mm
radiation width	b	40.0 mm
tube diameter	d	20.0 mm
base		2G11

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.