

PURITEC UV-C Low Pressure Lamp

HNS L 55W 2G11 GFT55DL/2G11/SE/OF

Electrical Data

lamp power	55 W
lamp voltage	101 V
lamp current	0.55 A

Spectral Data

radiation flux (254nm)	17 W
initial UV-C irradiance @ 1m	> 1.80 (W/m ²)
Lifetime	9000hrs
UV-C irradiance@9000hrs @ 1m	> 1.40 (W/m ²)
Generation of ozone	no

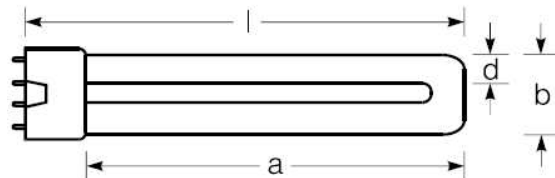
Operation conditions

burning position	any
electronic ballast (compact fluorescent lamp)	ECG 55W
starter	no
correction capacitor (for one lamp using an inductive control gear)	no
on-of cycle lifetime:	> 10.000*

Environmental

ROHS compliant	
Lead free	
Mercury content:	3,75 mg

* with pre-heat ECG



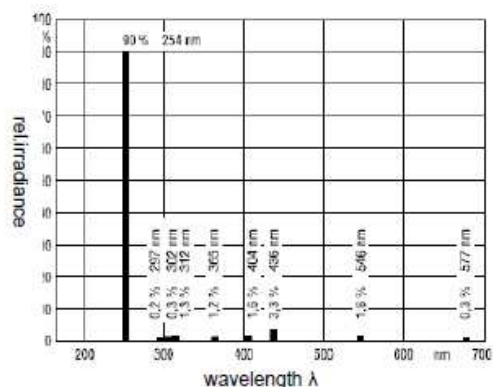
Geometric Data

overall length	l	530 mm
radiation length	a	500 mm
radiation width	b	38.0 mm
tube diameter	d	17.5 mm
base		2G11

Applications

Air disinfection, liquid disinfection, surface disinfection

Spectral radiation distribution



Advise:

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

Notice:

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