

# UV-C Germicidal Low Pressure Lamp

## UVC-H20/2H12×262-E27

### Electrical Data:

Lamp power	20 W
Lamp voltage	220 V
Frequency	50 Hz

### Performance Data:

Average lifetime	> 5000 hrs
UV-C irradiance (@ 5min)	> 25 $\mu\text{W}/\text{cm}^2$ (@ 1 m)
Generation of ozone	yes
Ozone concentration	>100PPM

### Test Condition:

Environment temperature	25 $\pm$ 2 $^{\circ}\text{C}$
Relative humidity	50%-90%

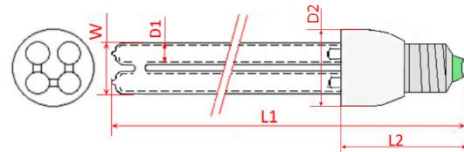
### Environmental Condition:

Working temperature	0 $^{\circ}\text{C}$ -50 $^{\circ}\text{C}$
Working humidity	20%-90%

### Attention:

The radiation of the lamps does harm to humans and animals, especially the eyes. So appropriate precaution and protection is necessary to avoid direct radiation.

Performance of the lamps are related to the power input and the matched ballast used.



### Geometric Data:

Overall length	L1	262 $\pm$ 3 mm
Base length	L2	68 $\pm$ 1 mm
Tube diameter	D1	12 $\pm$ 0.2 mm
Base diameter	D2	42 $\pm$ 0.5mm
Tube width	W	26-27.5 mm
Base		E27

### Applications:

Air disinfection  
Water disinfection  
Surface disinfection

### Spectral Radiation Distribution:

