

UV-C Germicidal Low Pressure Lamp

UVC-H15/2H12×193-E27 (220V)

Electrical Data:

Lamp power	15 W
Lamp voltage	220 V
Frequency	50 Hz

Performance Data:

Average lifetime	> 5000 hrs
UV-C irradiance (@ 5min) (@ 1 m)	> 25 $\mu\text{W}/\text{cm}^2$
Generation of ozone	yes
Ozone concentration	>90PPM

Test Condition:

Environment temperature	25±2°C
Relative humidity	50%-90%

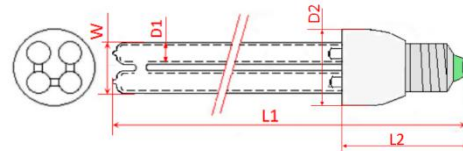
Environmental Condition:

Working temperature	0°C-50°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	193±3 mm
Base length	L2	68±1 mm
Tube diameter	D1	12±0.2 mm
Base diameter	D2	42±0.5mm
Tube width	W	26-27.5 mm
Base		E27

Applications:

Air disinfection
Water disinfection
Surface disinfection

Spectral Radiation Distribution:

