

UV-C Germicidal Low Pressure Lamp

UVC-H25/2H12×265-E27

Electrical Data:

Lamp power	25 W
Lamp voltage	110 V
Frequency	60 Hz

Performance Data:

Average lifetime	> 5000 hrs
UV-C irradiance (@ 5min) (@ 1 m)	> 55 $\mu\text{W}/\text{cm}^2$
Generation of ozone	no

Test Condition:

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

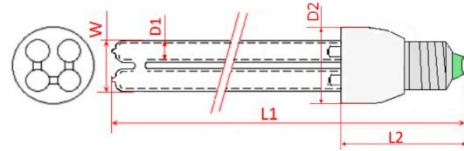
Environmental Condition:

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	265 \pm 3 mm
Base length	L2	72 \pm 1 mm
Tube diameter	D1	12 \pm 0.2 mm
Base diameter	D2	58 \pm 1mm
Tube width	W	26-27.5 mm
Base		E27

Applications:

Air disinfection
Water disinfection
Surface disinfection

Spectral Radiation Distribution:

