

UV-C Germicidal Low Pressure Lamp

UVCH25D25×437-G13

Electrical Data:

Lamp power	20-22 W
Lamp voltage	44 V
Lamp current	495 mA

Performance Data:

Average lifetime	> 9000 hrs
UV-C irradiance (@ 5min)	> 80 $\mu\text{W}/\text{cm}^2$ (@ 1 m)
Generation of ozone	no

Test Condition:

Environment temperature	26 \pm 2 $^{\circ}\text{C}$
Relative humidity	50%-90%

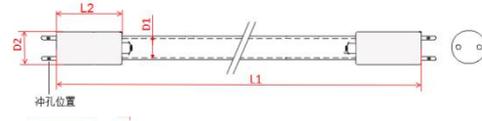
Environmental Condition:

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	437 \pm 1.5 mm
Base length	L2	45 \pm 0.5 mm
Tube diameter	D1	25 \pm 0.5 mm
Base diameter	D2	25.5 \pm 0.2 mm
Base		G13(long aluminum lamp holder)

Applications:

Air disinfection
Water disinfection
Surface disinfection

Spectral Radiation Distribution:

