

UV-C Germicidal Low Pressure Lamp

UVCH30D15×894-G5

Electrical Data:

Lamp power	30 W
Lamp voltage	130 V
Lamp current	240 mA

Performance Data:

Average lifetime	> 8000 hrs
UV-C irradiance (@ 5min)	> 100 $\mu\text{W}/\text{cm}^2$ (@ 1 m)
Generation of ozone	no

Test Condition:

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

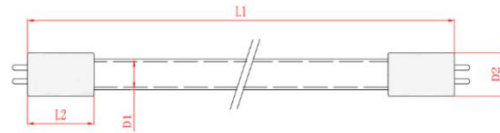
Environmental Condition:

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	894 \pm 1.5 mm
Base length	L2	30 \pm 1 mm
Tube diameter	D1	15 \pm 0.3 mm
Base diameter	D2	19 \pm 0.5 mm
Base		G5

Applications:

Air disinfection
Water disinfection
Surface disinfection

Spectral Radiation Distribution:

