

UV-C Germicidal Low Pressure Lamp

UVCH55H17×532-2G11

Electrical Data:

Lamp power	55 W
Lamp voltage	150 V
Lamp current	450 mA

Performance Data:

Average lifetime	> 5000 hrs
UV-C irradiance (@ 5min)	> 150 $\mu\text{W}/\text{cm}^2$ (@ 1 m)
Generation of ozone	no

Test Condition:

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

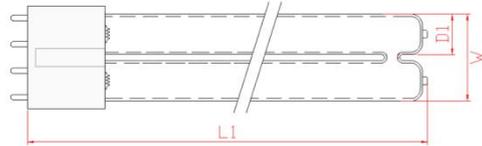
Environmental Condition:

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	532 \pm 1.5 mm
Tube diameter	D1	17 \pm 0.3 mm
Tube width	W	Max38 mm
Base		2G11

Applications:

Air disinfection
Water disinfection
Surface disinfection

Spectral Radiation Distribution:

