

# UV-C Germicidal Low Pressure Lamp

## UVCH18H17×218-2G11

### Electrical Data:

Lamp power	18 W
Lamp voltage	60 V
Lamp current	330 mA

### Performance Data:

Average lifetime	> 5000 hrs
UV-C irradiance (@ 5min)	> 50 $\mu\text{W}/\text{cm}^2$ (@ 1 m)
Generation of ozone	no

### Test Condition:

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

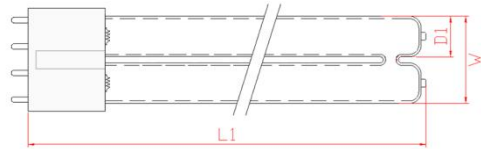
### Environmental Condition:

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	218 $\pm$ 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:

