

Sani

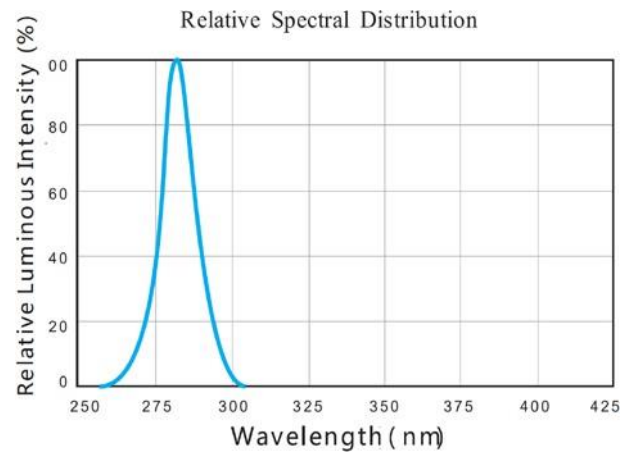
18W LED UVC Light Specification



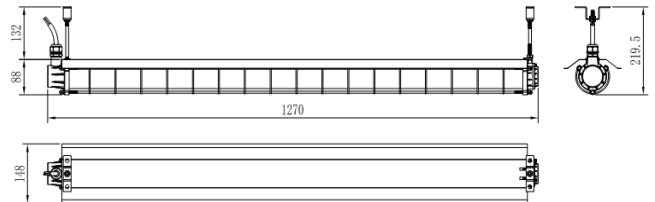
Parameters

Product Model	L-EP-18
Beam Angle	120°
Radiation Intensity	20 μ W/cm ²
Installation Height	3m
Irradiation Area	5-10m ²
Disinfection Period	30min-2h
Wavelength	UVC
Power Factor	\geq 0.90
IP Level	IP65
Input Voltage	AC200-240V
Power Frequency	47-63Hz
Net Weight (1pcs)	2kg \pm 0.1kg
Light Dimensions	L1270mm \times W148mm \times H220mm
Light Package Dimensions	L1280mm \times W158mm \times H100mm

Relative Spectral Distribution



Physical Dimensions



Others

Power Efficiency	Working Temperature (Environment)	Heat Sink Surface Temperature
\geq 87%	-20°C ~ +45°C	34.8°C (Room Temperature30°C)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
\geq 80%	15% ~ 90%RH	68.7°C (Room Temperature25°C)
Total Harmonic Distortion	Storing Condition	
\leq 15%	-20°C ~ +65°C	

Suitable for indoor environments including schools, restaurants, hospitals, families, hotels, factories and offices.