

SBL-20W / 30W

With optimized aerodynamic design and fan speed control device, It is effective to ionize middle/long distance. Due to slim and light-weight, the installation access is easier. Easy maintenance by discharge needle cleaning brush and a detachable rubber cover.

Key Features

- Medium and large size (SBL-20W), Large size (SBL-30W)
- Automatic ion balance control
- Slim size, Light-weight, Low-noise
- Easy maintenance via automatic tip cleaning function
- Fan speed control (4Steps)
- Interface compatibility with automation (PLC)
- Ion unbalance / Fan abnormal buzzer alarm
- With RMS, possible to check operation status in real time (Option)



Specifications

Parameter	Description / Value	
	SBL-20W	SBL-30W
Input Power	AC 110/220V, 50/60Hz	
Power Consumption	37W (Fan Speed Max.)	50W (Fan Speed Max.)
Current Consumption	168mA (AC 220V)	227mA (AC 220V)
Ion-Generation Method	Steady-State DC	
Air Flow	8.5m ³ /min (Fan Speed Max.)	12.4m ³ /min (Fan Speed Max.)
Noise Level	63dB (1,000mm, Fan Speed Max.)	68dB (1,000mm, Fan Speed Max.)
Ion Balance	within $\pm 5V$ (600mm, Maximum Air flow)	
Operation Circumstance	0°C~+50°C (32°F~122°F), 35%~85%RH	
Ozone(O3) Concentration	≤ 0.05 ppm	
Main Body Material	Aluminum	
Electrode Material	Tungsten	
Weight	3.4kg	6.2kg
Function	4 Step Fan Speed, Tip Cleaning, Auto Tip Cleaning	
Alarm Function	Ion Unbalance Alarm, Fan Alarm	
Interface	Remote On/Off, Run State, Alarm, Tip Cleaning, RS 485	
Option	RMS	
Warranty	1 year	

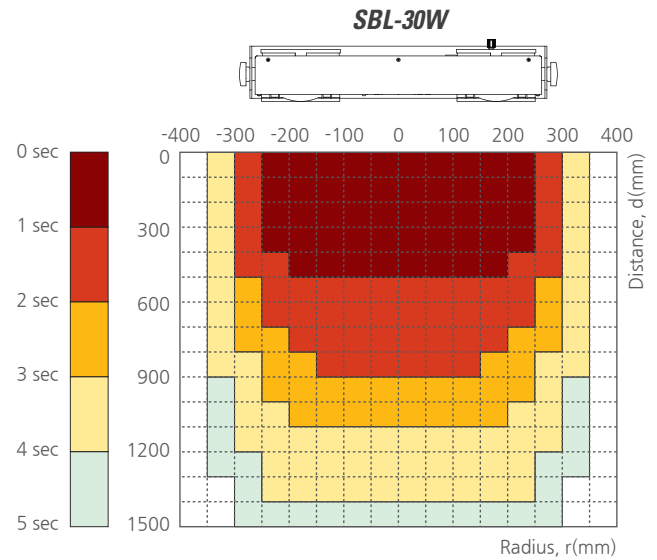
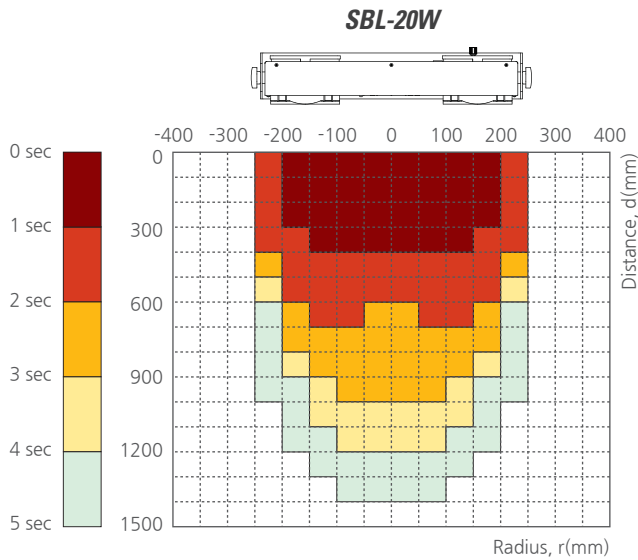
※ The appearance and specification of the product may be changed without prior notice for the improvement of the product.

Ion Blower

Electrostatic Total Solution

Decay Time Characteristics

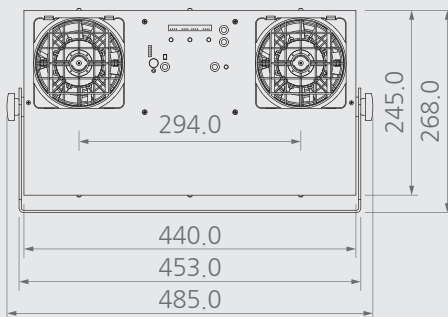
- Model : SBL-20W/30W
- Charge Plate Capacitance : 20pF(150 X 150 mm)
- Decay Time : $\pm 1,000V$ to $\pm 100V$
- Temperature & Humidity : 24°C, 50%RH



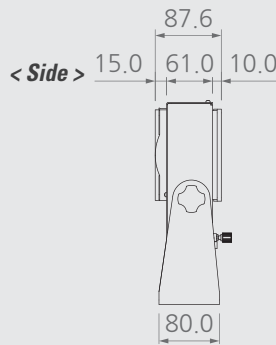
Dimensions

► SBL-20W

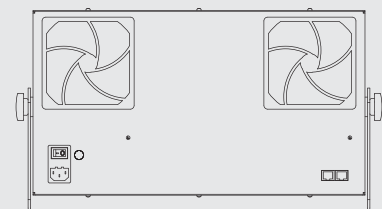
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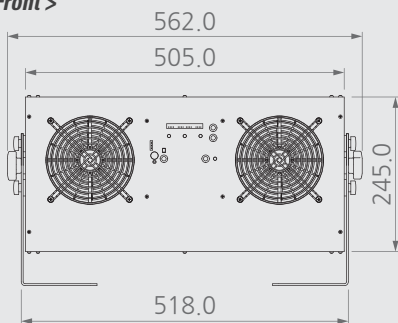


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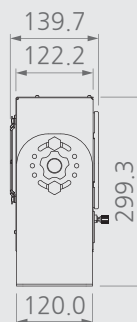


► SBL-30W

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