

## SBW-2G LED

Project Name:	
Type:	

**APPLICATION**

SBW-2G offers new opportunities to capture the beauty and benefits of architectural linear lighting. Easy install in the field which is perfect for applications that include corridor, open offices, hospital, anywhere you want to make a statement.

**FEATURES:**

- Ultra-thin semi-transparent light guide made of PMMA material, allows distribution of controlled light in all 3-dimensions to put light on both vertical and horizontal planes within the space.
- Compatible for dry ceiling and drop ceiling.
- Powder coat white.
- Designed for indoor use only.

**DIFFUSER:**

- Ultra-thin semi-transparent optics

**MOUNTING:**

- Wall, Surface and pendant mount.
- 48" comes with 4FT AC pendant kit as standard.
- Vertical or Horizontal mount.

**LED:**

- Wattage selectable (50%/75%/100%)
- CCT adjustable from 3000K, 3500K, 4000K
- LED Module: High efficiency up to 88 LPW.
- Poke in wire connectors.
- 90+ CRI
- Minimum 50,000h with 87.8% of lumen maintenance in 25°C ambient temperature
- IES LM-80 tested.

**ELECTRICAL:**

- High power factor electronic driver, operate from a 120~277 Vac input range, 50 / 60 Hz.
- Standard 1-10V dimming which continuous dims to 10% that works with low voltage dimming controls.
- Power Factor: +0.9, THD <20
- Efficiency: +82%
- Ambient Operating Temperature: -4°F (-20°C) ~ 104°F (40°C).
- Constant Current, Class 2
- <ELCU-200>
- Guarantees emergency lighting remains ON or is turned on when power to the control device is lost.
- Interfaces with fire alarm panel or security system.
- "Watchdog" feature allows emergency loads to be controlled in tandem with normal power loads.
- UL listed for use in emergency circuits.

**LISTING:**

- cUL listed.
- Suitable for damp locations.
- 5 years warranty.
- Bluetooth Mesh System available, please contact factory for more information.

**ORDERING INFORMATION****EXAMPLE:** SBW-2G-24-3S-3T-UNV-DM

MODEL	LENGTH	LED	COLOR TEMP.	SHIELDING	VOLTAGE
SBW-2G	12 12" Length 18 18" Length 24 24" Length 48 48" Length <sup>1</sup>	3S 100%, 75%, 50% adjustable	3T Selectable 30/35/40K	(Blank) Metal Perforated with White Acrylic Overlay	UNV 120-277V (Std.)

LED DRIVER	FINISH	MOUNTING	OPTION
DM 0-10V 10%~100% (Std.)	(Blank) AMB Matte White (Std.) Anti-Microbial Coating (Matte Sky White)	(Blank) ST48 Surface mount (ceiling / wall) <sup>2</sup> 4FT pendant stem mount (stems and canopy kits included)	CASAMBI Contact factory for CASAMBI READY options

**NOTES:**

1. Only available with 4FT AC cable pendant mount (canopy and power cord included).
2. Not available with 48" size.

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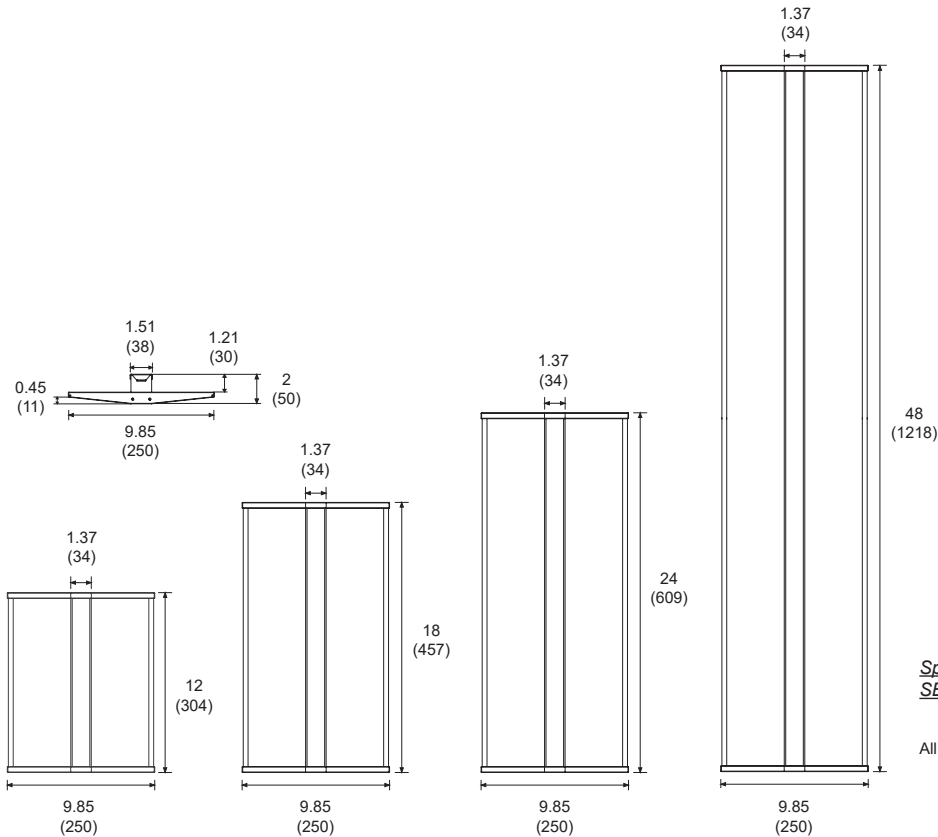
CONFIGURATIONS

	High (100%) - 20W		Medium (75%) - 15W		Low (50%) - 10W	
	Lumen Output	Lumen Efficiency	Lumen Output	Lumen Efficiency	Lumen Output	Lumen Efficiency
12"	1768 lm	88.4 lm/W	1318 lm	87.8 lm/W	868 lm	86.8 lm/W
18"	1942 lm	97.1 lm/W	1492 lm	99.5 lm/W	1042 lm	104.2 lm/W
24"	2061 lm	103.5 lm/W	1611 lm	107.4 lm/W	1161 lm	116.1 lm/W

	High (100%) - 40W		Medium (75%) - 30W		Low (50%) - 20W	
	Lumen Output	Lumen Efficiency	Lumen Output	Lumen Efficiency	Lumen Output	Lumen Efficiency
48"	3749 lm	86.9 lm/W	2577 lm	85.9 lm/W	1698 lm	84.9 lm/W

\* Based on 4000K CCT

CCT	Multiplier	
	3000K	3500K
Down only	0.9642	0.9822
Up&Down	0.971	0.9856



Specifications:  
SBW-2G

All dimensions are in inches (millimeters).