

# Stik Series

EMBEDDED BRITECOR™ TECHNOLOGY

BSS-121

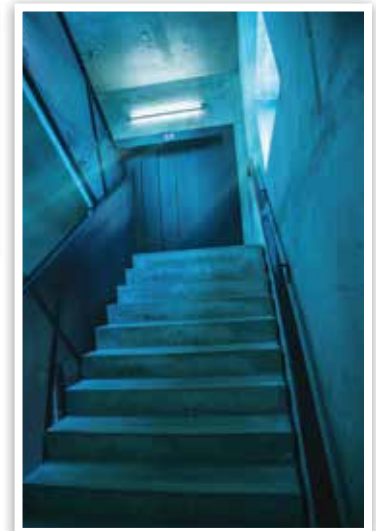


**Most Efficient AC Direct  
Light Engine in the World**



## PRODUCT DESCRIPTION :

- ⚙️ AC direct light engine-No DC power supply
- ⚙️ 450,000 hours MTBF of continuous operation
- ⚙️ Up to 131 lumens per Watt measured output
- ⚙️ Easily mountable
- ⚙️ Can withstand transient power spikes to 5000 volts
- ⚙️ Constant lifetime lumen output
- ⚙️ Maintenance-free
- ⚙️ Low total cost of ownership
- ⚙️ Tested and approved to UL standards for retrofit or new construction



## THE BRITECOR™ LIGHT ENGINE TECHNOLOGY

The BriteCor™ Light Engine Technology is a patented AC Direct Semiconductor Array Technology. No DC power source is required. The BriteCor™ Light Engine is driving the next generation of lighting technology.

### FEATURES :

- Fixture :** Durable aluminum housing
- Lens :** Impact resistant polycarbonate
- LED Module :** BriteCor™ AC Direct light engine
- Finish :** White powder coated aluminum
- Warranty :** 10 years/15 year option
- Color Rendering Index (CRI) :** Up to 85

### ELECTRICAL SPECIFICATIONS :

- Input Voltage :** 120, 208, 220, 277 VAC
- Power Input :** 10, 20 Watts
- Power Classification:** Class 2



Scan for more information



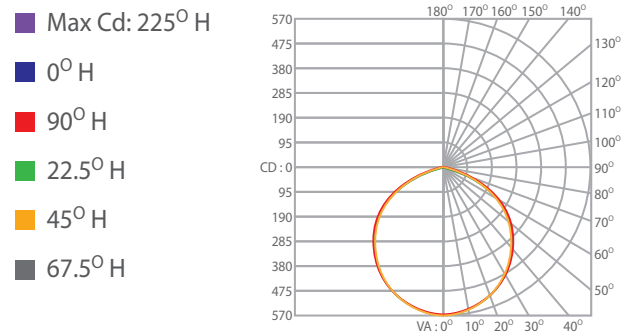
## BRITECOR™ AC DIRECT TECHNOLOGY

### ILLUMINANCE AT A DISTANCE

	Center Beam FC	Beam Width	
1.7 ft	203.54 fc	4.9 ft	4.8 ft
3.3 ft	50.88 fc	9.9 ft	9.6 ft
5.0 ft	22.62 fc	14.8 ft	14.4 ft
6.7 ft	12.72 fc	19.8 ft	19.2 ft
8.3 ft	8.14 fc	24.7 ft	24.0 ft
10.0 ft	5.65 fc	29.7 ft	28.8 ft

■ Vert. Spread : 112.0°    ■ Horiz. Spread : 110.5°

### POLAR CANDELA DISTRIBUTION



### Part Number Ordering Information: BSS-121-\*.\*\*\_\*\*\_\*\*\*/Options    Options Ordering Information :

BSS	BriteStik Series	<b>Housing Colors</b>	B= black, W=texture white, S= hammered silver
121	Size in Inches 1" x 21"	<b>Cable Length</b> (4' increment)	C10=10', C14=14'
*	Power consumption 10W, 20W	<b>Diffuser</b>	D= diffuser
**	Input Voltage 1=120VAC, 2=277VAC, 3=208VAC, 4=220VAC	<b>Additional Customized Options Available: Contact sales@litesheet.com</b>	
***	Color Temp: W=warm white (3500K), N= neutral white(4100K), C=cool white(5700K)		
****	Cable Type: J2=jacketed cable (with plug), A1= armored-straight cable, A2= armored-right angle		
Note: Standard cable length is 6' long unless specified under the options.			

Example: BSS-121-10-1-W-A1/B-C10 denotes BriteStik 1" x 21", 10-Watt, 120VAC in Warm White, armored-straight cable  
Options: B-C10 denotes black housing with 10' cable length.

\*Results may vary.