

# Brik Series

BBS-418

**BRITECOR™** AC DIRECT TECHNOLOGY

AC DIRECT LED  
NO POWER SUPPLY NEEDED



Most Efficient AC Direct  
Light Engine in the World



## PRODUCT DESCRIPTION :

- ⊗ BriteCor Adaptive AC Direct – no DC power supply
- ⊗ 450,000 hours MTBF of continuous operation
- ⊗ Up to 131 lumens per Watt measured output
- ⊗ Easily mountable
- ⊗ Constant lifetime lumen output
- ⊗ Maintenance-free
- ⊗ Low total cost of ownership
- ⊗ Tested and approved to UL standards for retrofit, replacement or new construction
- ⊗ Dimmable driver option available



## THE BRITECOR™ LIGHT ENGINE TECHNOLOGY

The BriteCor™ Light Engine is a patented Adaptive AC Direct LED Array Technology. Automatically adjusting the redundant LED mesh, BriteCor™ delivers a more efficient and reliable light without a DC power supply.

### FEATURES :

- Fixture :** Durable aluminum sheet metal 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 90
- Light Output:** 4190lm @ 32W, 5000K

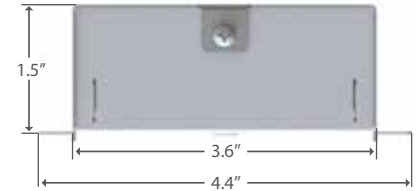
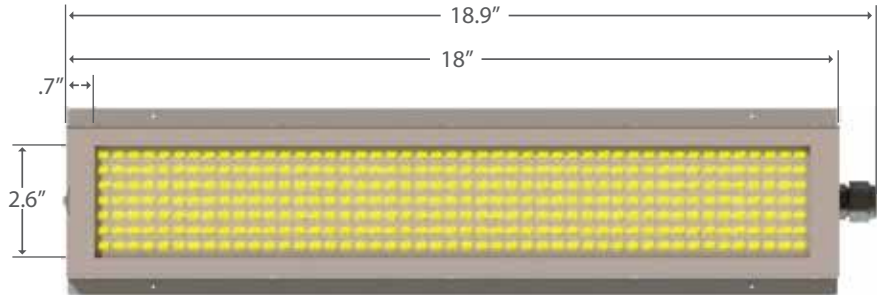
### ELECTRICAL SPECIFICATIONS :

- Input Voltage :** 120, 277 VAC
- Power Input :** 32W Max

UL File Numbers: E212571, E212547



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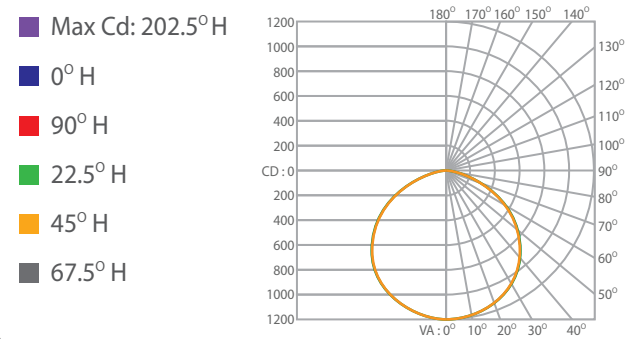
Scan for more information

### ILLUMINANCE AT A DISTANCE

	Center Beam FC	Beam Width	
1.7 ft	428.70 fc	5.3 ft	5.3 ft
3.3 ft	107.17 fc	10.6 ft	10.7 ft
5.0 ft	47.63 fc	15.9 ft	16.0 ft
6.7 ft	26.79 fc	21.2 ft	21.3 ft
8.3 ft	17.15 fc	26.6 ft	26.7 ft
10.0 ft	11.91 fc	31.9 ft	32.0 ft

■ Vert. Spread : 115.8°   ■ Horiz. Spread : 116.0°

### POLAR CANDELA DISTRIBUTION



### Part Number Ordering Information: BBS-418-\*.\*\*\_\*\*\_\*\*\*/Options Options Ordering Information :

<b>BBS - 418</b>	-	<b>XX</b>	-	<b>X</b>	-	<b>XXXX</b>	-	<b>XX</b>	/	<b>XX</b>	<b>XXXX</b>	<b>XX</b>	<b>XX</b>	<b>XX</b>
		<b>POWER (W)</b>			<b>VOLTAGE</b>			<b>CABLE</b>			<b>OPTIONS</b>			<b>WARRANTY:</b>
		16W 32W			1 = 120VAC 2 = 277VAC			J1 = Jacketed Cable w/pigtail A1 = Straight Armored A2 = Right Angle Armored			<b>ACCESSORIES/OPTIONS:</b>			10 10yr Warranty 15 15yr Warranty
				<b>COLOR/CRI</b>			<b>HOUSING COLOR</b>			<b>CABLE LENGTH:</b>			<b>DIMMER:</b>	
				First 2 -color 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K 57 = 5700K	LAST 2- CRI 80 = 80 90 = 90		(BLANK) White B Black W Textured White S Hammered Silver			(BLANK) 6' (Standard) CXX XX'			(BLANK) Standard Driver SC SmartCor Dimmable Driver	

BBS-418-32-1-4080-J1/B C10 D 15 SC

\*Results may vary. Product dimensions and specifications are subject to change without notice.