

### APPLICATIONS

The BHBCG3 is a high efficacy, premier high bay fixture engineered for premium performance. A precision-formed reflector system is designed to achieve maximum light output for ceilings over 40-feet high. The BHBCG3 can replace fluorescent and HID high bay fixtures while using up to 50% less energy. Multiple mounting accessories are available. The fixture is ideally suited for any commercial and industrial application including warehouses, manufacturing, sports facilities, and retail. Using LiteSheet's patented BriteCor AC Direct Technology, the BHBCG3 provides an industry leading efficacy up to 164 lumens per watt.

### FEATURES & BENEFITS

- ◆ BriteCor AC Direct technology - No DC power supply
- ◆ Rated for temperatures up to 65C
- ◆ 15 year non-prorated warranty
- ◆ High Efficacy Up To 164 Lumens per Watt
- ◆ Input voltage 120V, 277V - 60Hz
- ◆ Housing and LED tray are precision brake formed from aluminum
- ◆ Diffuser lenses are available to minimize glare and improve aesthetics
- ◆ ETL Certification: UL 8750
- ◆ Optional 0-10V 3rd party compatible dimming
- ◆ L70 Projection: >200,000 hours
- ◆ Lowest total cost of ownership in the market. For TCO examples visit: <https://www.litesheet.com/total-cost-of-ownership>



### ORDERING DATA

**EXAMPLE: BHBCG3-HT-2-120-1-4080/ZT CS6**

BHBCG3-HT						
Series	Size	Wattages	Voltage (V)	Color Temp/CRI	Options	
BHBCG3-HT	2 2-foot 4 4-foot	<u>Wattages/Lumens</u>		1 120V	<u>First 2 Digits Temp</u>	<u>Wire Guard</u>
		<u>Wattage 1 (W1)</u>	2 277V	35 3500K	(Blank) None	
	48 48 Watts/7872 Lumens	40 4000K	WG Wire Guard -			
	64 64 Watts/10496 Lumens	50 5000K	<u>Lens Options (one lens per LED board)</u>			
	90 90 Watts/14760 Lumens	80 80 CRI Standard	FR Frosted Lens			
	120 120 Watts/19680 Lumens	<u>Second 2 Digits CRI</u>	<u>Dimmer</u>			
	<u>Wattage 2 (W2) *4' Only</u>	80 80 CRI Standard	(Blank) None			
	144 144 Watts/23616 Lumens	<u>Accessories - Ordered Separately</u>	ZT 0-10V 3rd party compatible			
	180 180 Watts/29520 Lumens	BHBCG3-FR2 2' Frosted Lens	<u>Emergency</u>			
	216 216 Watts/35424 Lumens	BHBCG3-FR4 4' Frosted Lens	Blank None			
240 240 Watts/39360 Lumens	BHBCG3-WG2 2' Wire Guard	EM1 Emergency 500 lumens				
	BHBCG3-WG4 4' Wire Guard	EM12 Emergency 1200 lumens				
	CM2PK-15 2 pk cable hanger kit - 15'	<u>Sensing</u>				
	CM2PK 2 pk cable hanger kit - 10'	Blank None				
		OS Occupancy Sensor				
		<u>Cable</u>				
		Blank None				
		CS6 6'Cord 18/3				
		CS8 8'Cord 18/3				
		CS12 12'Cord 18/3				
		WP6 6'Whip - MC				
		WP12 12'Whip - MC				

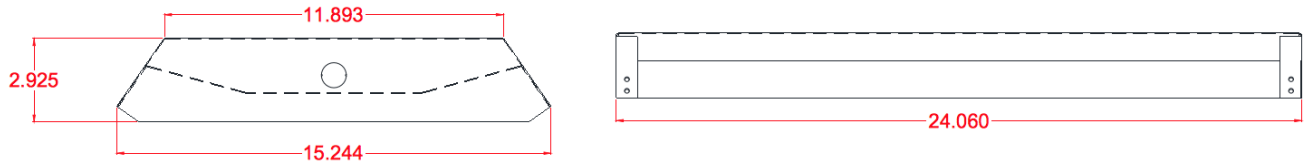
LiteSheet 0-10V Gen 3 Dimmer Recommended List	
Manufacturer	Model Number
Lutron	NTSTV-DV NOVA T
Lutron	DVSTV-453PH-WH
Leviton	DS710-10Z

See Product Dimensions on Page 2



## DIMENSIONS

### 2'X2' CONFIGURATION



### 2'X4' CONFIGURATION



NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions. Specifications subject to change without notice. Production parts may vary based on configuration and availability.

Options: Lead times will vary based on options and product configuration. Consult with your sales representative.

