

**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
- ◆ 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
- ◆ Highly durable and reflective white finish
- ◆ 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: BHBCG3-2-120-1-4080/ZT CS6**
**BHBCG3**

Series	Size	Wattages	Voltage (V)	Color Temp/CRI	Options
<b>BHBCG3</b>	2 2-foot 4 4-foot	<u>Wattages/Lumens</u> <b>Wattage 1 (W1)</b> 48 48 Watts/7872 Lumens 64 64 Watts/10496 Lumens 90 90 Watts/14760 Lumens 120 120 Watts/19680 Lumens <b>Wattage 2 (W2)</b> 144 144 Watts/23616 Lumens 180 180 Watts/29520 Lumens 216 216 Watts/35424 Lumens 240 240 Watts/39360 Lumens <b>Wattage 3 (W3) *4' Only</b> 270 270 Watts/44280 Lumens 300 300 Watts/49200 Lumens 324 324 Watts/53136 Lumens 360 360 Watts/59040 Lumens <b>Wattage 4 (W4)*4' Only</b> 400 400 Watts/65600 Lumens 432 432 Watts/70848 Lumens 460 460 Watts/75440 Lumens 480 480 Watts/78720 Lumens	1 120V 2 277V	<b>First 2 Digits Temp</b> 35 3500K 40 4000K 50 5000K  <b>Second 2 Digits CRI</b> 80 80 CRI Standard	<b>Wire Guard</b> (Blank) None WG Wire Guard -  <b>Lens Options (one lens per LED board)</b> FR Frosted Lens  <b>Dimmer</b> (Blank) None ZT 0-10V 3rd party compatible  <b>Emergency</b> Blank None EM1 Emergency 500 lumens EM12 Emergency 1200 lumens  <b>Sensing</b> Blank None OS Occupancy Sensor  <b>Cable</b> 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
<b>Accessories - Ordered Separately</b> BHBCG3-FR2 2' Frosted Lens BHBCG3-FR4 4' Frosted Lens BHBCG3-WG2 2' Wire Guard BHBCG3-WG4 4' Wire Guard CM2PK-15 2 pk cable hanger kit - 15' CM2PK 2 pk cable hanger kit - 10'					

Custom Wattages Also Available up to 480W (XXX)

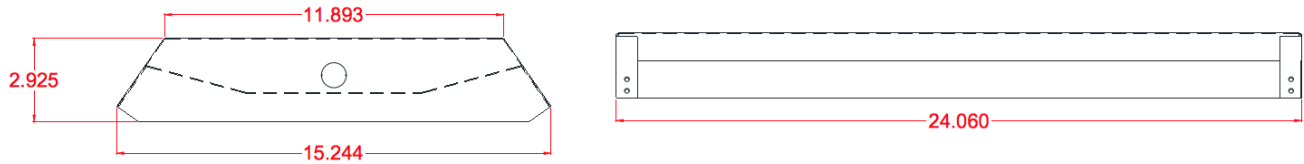
See Product Dimensions on Page 2

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



## 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.

