

### APPLICATIONS

The BTRKG3 is a high efficacy, LED troffer retrofit kit. It is designed to convert most recessed fluorescent 2x2, 1x4, and 2x4 troffers to long-life and efficient LED technology. These kits provide everything required to enhance the performance and energy savings of your recessed fixture while minimizing labor, clean up and expense. Kits include high- efficiency reflector, LED boards and tek screws for easy assembly. Kits install with simple hand tools in minutes. Using LiteSheet's patented BriteCor AC Direct Technology, the BTRKG3 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
- Available for 2x4', 2x2' and 1x4' configurations
- Kits install with simple hand tools in minutes
- 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>



### SPECIFICATIONS

The BTRKG3 retrofit kits mount easily, requiring only simple hand tools. The process includes removal of the existing ballast cover(s) and removal of the existing socket brackets and ballast. The fixture wiring point is on the backside of the reflector.

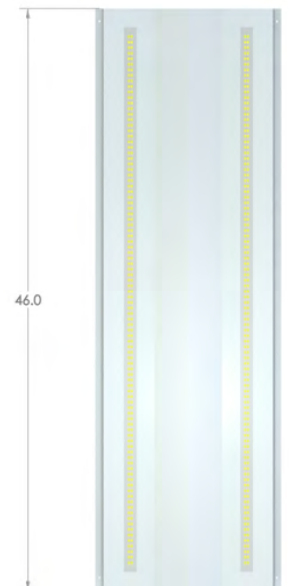
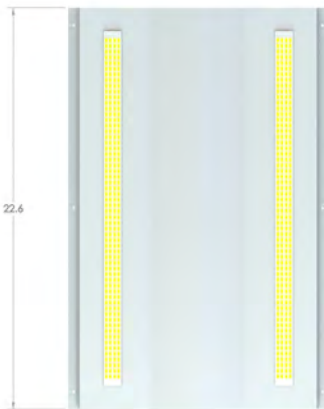
### ORDERING DATA

EXAMPLE: BTRKG3-22-12-2-4080/ZT

#### BTRKG3

Series	Size	Wattage	Voltage	Color Temp/CRI	Options
<b>BTRKG3</b>	22 2x2	<b>Wattages/Lumens</b>	1 120V	<b>First 2 Digits Temp</b>	<b>Dimmer</b>
	14 1x4	12 Watts/1968 lumens	2 277V	30 3000K	(Blank) None
	24 2x4	18 Watts/2952 lumens		35 3500K	ZT 0-10V 3rd party compatible
		24 Watts/3936 lumens		40 4000K	<b>Emergency</b>
		36 Watts/5904 lumens		50 5000K	Blank None
		50 Watts/8200 lumens		<b>Second 2 Digits CRI</b>	EM1 Emergency 500 lumens
		54 Watts/8856 lumens		80 80 CRI Standard	EM12 Emergency 1200 lumens
		64 Watts/10496 lumens			

Custom Wattages Also Available up to 64W (XX)



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

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.

