

APPLICATIONS

The BDEKG3 is a high efficacy LED Troffer Door Retrofit Kit. These unique Retrofit Kits are energy efficient, easy to install and a great solution when upgrading your fluorescent troffers to LED. Compatible with both standard and narrow T-grids, they offer a simple retrofit that will improve the look of your ceiling with its architectural styling without the need to actually break the ceiling plenum. The main frosted diffuser and slanted troffer help reduce glare and create a pleasant, uniform throw of light. This unique kit works beautifully with a highly efficient specially designed acrylic diffuser. With this kit, you will get the energy savings and performance of the latest technology without the fuss and mess of changing out fixtures completely. Using LiteSheet's patented BriteCor AC Direct LED technology, the BDEKG3 provides an industry leading efficacy up to 152 lumens per watt.


FEATURES & BENEFITS

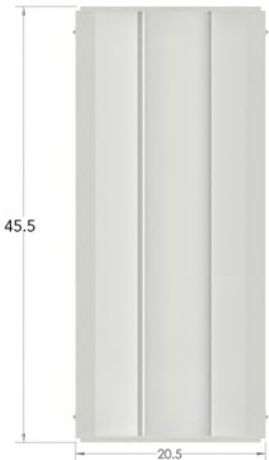
- ◆ BriteCor AC Direct technology - No DC power supply
- ◆ 15 year non-prorated warranty
- ◆ High Efficacy Up To 152 Lumens per Watt
- ◆ Input voltage 120V, 277V - 60Hz
- ◆ Available for 2x4', 2x2' and 1x4' configurations
- ◆ Lightweight aluminum construction with frosted diffuser
- ◆ ETL Certification: 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 BDEKG3 retrofit kits are compatible with both standard and narrow T-grids. A great upgrade solution for fluorescent troffers to LED. Provides a stylish architectural look without breaking the ceiling plenum, also provides a more efficient solution with greater energy savings and performance of the latest technology without the fuss and mess of changing out fixtures completely.

ORDERING DATA
EXAMPLE: BDEKG3-24-12-2-4080/ZT
BDEKG3

Series	Size	Wattages	Voltage (V)	Color Temp/CRI	Options
BDEKG3	24 2x4 22 2x2 14 1x4	Wattages/Lumens 12 Watts/1850 lumens 18 Watts/2750 lumens 24 Watts/3650 lumens 36 Watts/5500 lumens 48 Watts/7300 lumens 54 Watts/8400 lumens 64 Watts/9750 lumens Custom Wattages Also Available up to 64W (XX)	1 120V 2 277V	First 2 Digits Temp 35 3500K 40 4000K 50 5000K Second 2 Digits CRI 80 80 CRI Standard	Dimmer (Blank) None ZT 0-10V 3rd party compatible Emergency Blank None EM1 Emergency 500 lumens EM12 Emergency 1200 lumens



LiteSheet 0-10V Gen 3 Dimmer Recommended List	
Manufacturer	Model Number
Lutron	NTSTV-DV NOVA T
Lutron	DVSTV-453PH-WH
Leviton	D5710-10Z

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.

