

APPLICATIONS

The BDEKG3 is a high efficacy LED Troffer Door Retrofit Kit that delivers the only AC Direct LED technology on the market with an efficacy up to 152 lumens per watt. 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.



FEATURES & BENEFITS

- ◆ BriteCor AC Direct technology - No DC power supply
- ◆ Input voltage 120V, 277V - 60Hz
- ◆ Available for 2x4', 2x2' and 1x4' configurations
- ◆ Lightweight aluminum construction with frosted diffuser
- ◆ ETL Listed for dry locations
- ◆ 15 year non-prorated warranty
- ◆ THD <20%, PF >0.95
- ◆ High Output Up To 152 Lumens per Watt
- ◆ Optional dimming available

SPECIFICATIONS

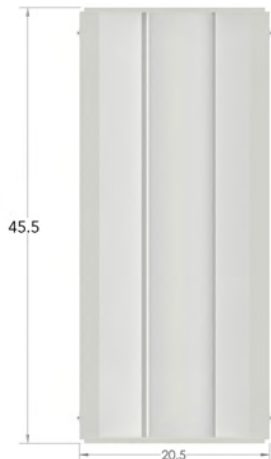
The BDEKG3 retrofit kits are compatible with both standard and narrow T-grids. A great upgrade solution for fluorescent troffers to LED. Provides a stylish architectural look without breaking the ceiling plenum, also provides a more efficient solution with greater energy savings and performance of the latest technology without the fuss and mess of changing out fixtures completely.

ORDERING DATA

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

BDEKG3		Wattages		Voltage (V)	Color Temp/CRI	Options
Series	Size	Wattages/Lumens		1 120V	First 2 Digits Temp	Dimmer
BDEKG3	24 2x4 22 2x2 14 1x4	12 Watts/1850 lumens	18 Watts/2750 lumens	2 277V	30 3000K 35 3500K 40 4000K	(Blank) None ZT 0-10V 3rd party compatible
		24 Watts/3650 lumens	36 Watts/5500 lumens		Second 2 Digits CRI	
		48 Watts/7300 lumens	54 Watts/8400 lumens		80 80 CRI Standard	
		64 Watts/9750 lumens				

Custom Wattages Also Available up to 64W (XX)



Fluorescent	Lumen Output	LiteSheet Wattage	LiteSheet Part Number	Description
(2) LAMP T8 U TUBE WITH ELECTRIC BALLAST LUMINAIRE	1850	12	BDEKG3-22-12-V-CT80	2x2 High Efficacy Universal Troffer Retrofit Door Kit, 12W
(1) LAMP 32WATT T8 WITH 4' LINEAR LUMINAIRE	2800	18	BDEKG3-24-18-V-CT80	2x4 High Efficacy Universal Troffer Retrofit Door Kit, 18W
(4) LAMP 17WATT T8 WITH 2' LUMINAIRE	5400	36	BDEKG3-22-36-V-CT80	2x2 High Efficacy Universal Troffer Retrofit Door Kit, 36W
(2) LAMP 32WATT T8 WITH 4' LINEAR LUMINAIRE	5600	36	BDEKG3-24-36-V-CT80	2x4 High Efficacy Universal Troffer Retrofit Door Kit, 36W
(3) LAMP 32WATT T8 WITH 4' LINEAR LUMINAIRE	8400	54	BDEKG3-24-54-V-CT80	2x4 High Efficacy Universal Troffer Retrofit Door Kit, 54W

Dimensions and specifications subject to change without notice.

