

APPLICATIONS

The BTSG3 is a high efficacy, specification grade, volumetric LED Troffer luminaire. It provides smooth and uniform ambient lighting for all commercial and industrial applications. Using LiteSheet's patented BriteCor AC Direct Technology, the BTSG3 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
- ◆ L70 Projection: >200,000 Hours
- ◆ ETL Certification: UL 8750
- ◆ Optional 0-10V 3rd party compatible dimming
- ◆ Lowest total cost of ownership in the market. For TCO examples visit: <https://www.litesheet.com/total-cost-of-ownership>


SPECIFICATIONS

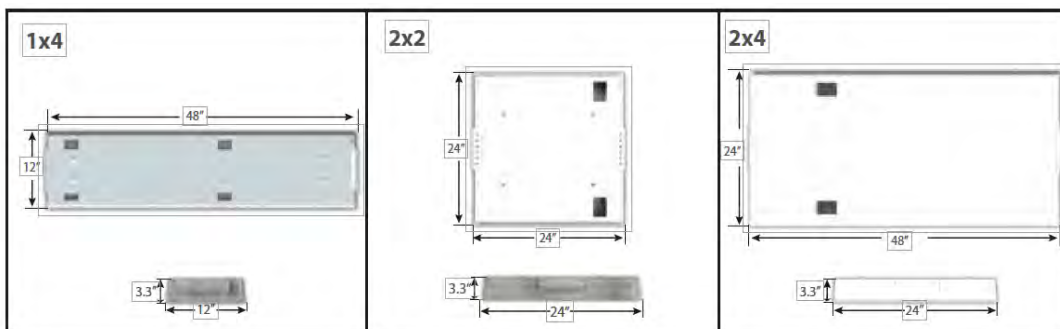
The housing is die-formed and embossed code 22-gauge steel. The luminaire body finish is high reflectance baked white enamel, with matte white reflectors. Wiring knockouts are provided on the back of the housing. The center diffuser snaps into place; no tools are required for removal.

ORDERING DATA
EXAMPLE: BTSG3-24-12-2-4080/ZT EM1 A
BTSG3

Series	Size	Wattages	Voltage (V)	Color Temp/CRI	Options
BTSG3	24 2x4 22 2x2 14 1x4	<u>Wattages/Lumens</u> 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 <u>Custom Wattages Also Available up to 64W (XX)</u>	1 120V 2 277V	<u>First 2 Digits Temp</u> 35 3500K 40 4000K 50 5000K <u>Second 2 Digits CRI</u> 80 80 CRI Standard	<u>Dimmer</u> (Blank) None ZT 0-10V 3rd party compatible <u>Emergency</u> Blank None EM1 Emergency 500 lumens EM12 Emergency 1200 lumens <u>Air Return Slots</u> (Blank) None A Return air vent

Accessories (ordered separately from luminaire)

BTSG3-FR2 2' Frosted Replacement Lens
 BTSG3-FR4 4' Frosted Replacement Lens



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.

