LITESHEET
ADAPTIVE AC LED TECHNOLOGY

BTSG3
LED High Efficacy Troffer Series

APPLICATIONS

The BTSG3 is a high efficacy, specification grade, volumetric LED Troffer luminaire that delivers the only AC Direct LED technology on the market with an efficacy up to 152 lumens per watt. The BTSG3 provides smooth and uniform ambient lighting for all commercial and industrial applications with recessed mount configurations.

FEATURES & BENEFITS

- 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
- Matte white reflective surface provides soft, uniform light distribution
- ETL Certification: UL 8750
- Optional 0-10V 3rd party compatible dimming

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
BTSG3

Size
24 2x4
22 2x2
14 1x4

Wattages

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

Voltage (V)
1 120V
2 277V

Color Temp/CRI

First 2 Digits Temp
35 3500K
40 4000K
50 5000K

Second 2 Digits CRI
80 80 CRI Standard

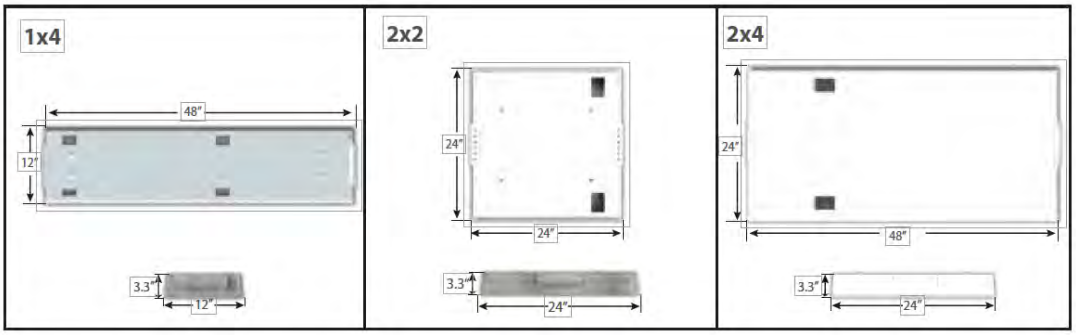
Options

Dimmer
(Blank) None
ZT 0-10V 3rd party compatible

Emergency
Blank None
EM1 Emergency 500 lumens
EM12 Emergency 1200 lumens

Air Return Slots
(Blank) None
A Return air vent

Custom Wattages Also Available up to 64W (XX)



Accessories (ordered separately from luminaire)
BTSG3-FR2 2' Frosted Replacement Lens
BTSG3-FR4 4' Frosted Replacement Lens

Proudly Made in the USA of US and imported parts

BUY AMERICAN ACT BAA COMPLIANT

ETL LISTED

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.

LITESHEET
ADAPTIVE AC LED TECHNOLOGY

© 2021 LiteSheet Solutions