

# Troffer Series

BRITECOR™ TECHNOLOGY

BRGG3

AC DIRECT LED  
NO POWER SUPPLY NEEDED



15  
YEAR  
WARRANTY

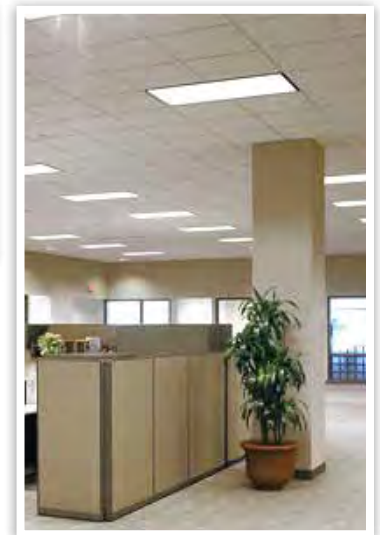
## APPLICATIONS

The BRGG3 is a high efficacy, premium low profile troffer that delivers the only AC Direct LED technology on the market with an efficacy up to 152 lumens per watt. Ideal for applications requiring general illumination with recessed and surface mount configurations.



## FEATURES & BENEFITS

- AC Direct technology - No DC power supply
- Corrosion and scratch resistant
- Smooth edges for easy handling
- Ends are secured by snap-in interlocking system
- .100 acrylic prismatic lens is standard
- Exclusive "Light Lock" frame reduces light leaks
- Flush steel door with rotary action cam latches and hinges from either side
- 0-10VDC dimming optional
- Equipped with Integral Earthquake Clips
- ETL listed for damp location
- High Efficacy Up To 152 Lumens Per Watt

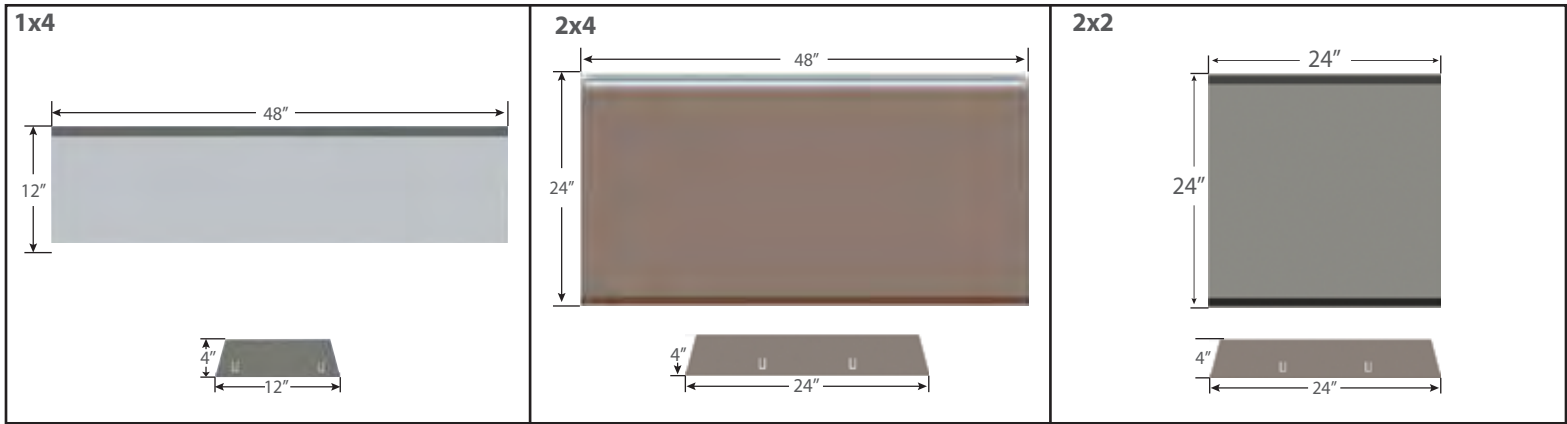


# Troffer Series

BRGG3

## SPECIFICATIONS

Housing is die-formed and embossed from cold rolled steel. Wiring access plate and knockouts are provided on back of housing allowing for flexible greenfield attachment. Electrical cover snaps easily into place eliminating the need for tools when accessing the connections. Prismatic lens is held within a hinged steel frame door. The heavy gauge door frame hinges downward on either side and is held in the closed position by two positive cam latches. Knockouts are provided on ends for flexible installation. Listed by and bears ETL label. Operating range from -40C to 40C.



## ORDERING INFORMATION

BRGG3 -	Mounting	-	Size	-	Wattage	-	Voltage (v)	-	Color Temp/CRI (CT80)	-	Options
(Blank)	Regular Recess Lay-in		14 1x4 22 2x2 24 2x4		<b>Wattages/Lumens</b> 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		<b>First 2 Digits Temp</b> 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K <b>Second 2 Digits CRI</b> 80 80 CRI Standard		<b>Diffuser*</b> Blank .100 thick lens A12 .125 thick lens A19 .156 thick lens KL Clear .100 thick lens KL12 Clear .125 thick lens NL No lens FR High Optic Frosted S5 Specular Parabolic 1/2"x1/2"x3/8" S7 Specular Parabolic 3/4"x3/4"x3/8" S1 Specular Parabolic 1-1/2"x1/2"x3/8" W5 White Parabolic 1/2"x1/2"x3/8" <b>Battery Backup Emergency Light</b> (Blank) None EM1 500 Lumen EM12 1200 Lumen
<b>Dimmer (Blank)</b> None <b>ZT</b> 0-10V 3rd Party Compatible <b>Cable (Blank)</b> None <b>WP6</b> 6' Metal Clad Whip											

EXAMPLE: BRGG3-24-36-1-4080/ZT WP6 FR EM12

Dimensions and specifications subject to change without notice.

### Notes:

- Contact factory for dimming options, emergency backup information and any help needed in configuring the light for your application.
- \* Some diffuser options are not available on 1x4 and 2x2 fixtures - contact sales@litesheet.com if ordering these sizes for alternatives to the .100 thick lens