

Troffer Series

EMBEDDED BRITECOR™ TECHNOLOGY

BTS

AC DIRECT LED
NO POWER SUPPLY NEEDED



APPLICATIONS



The BTS is a specification grade, volumetric troffer LED luminaire which provides smooth and uniform ambient lighting for all commercial and industrial buildings with recessed and surface mount configurations. Reflected light from matte surfaces provide a softened appearance to the modern office environment.

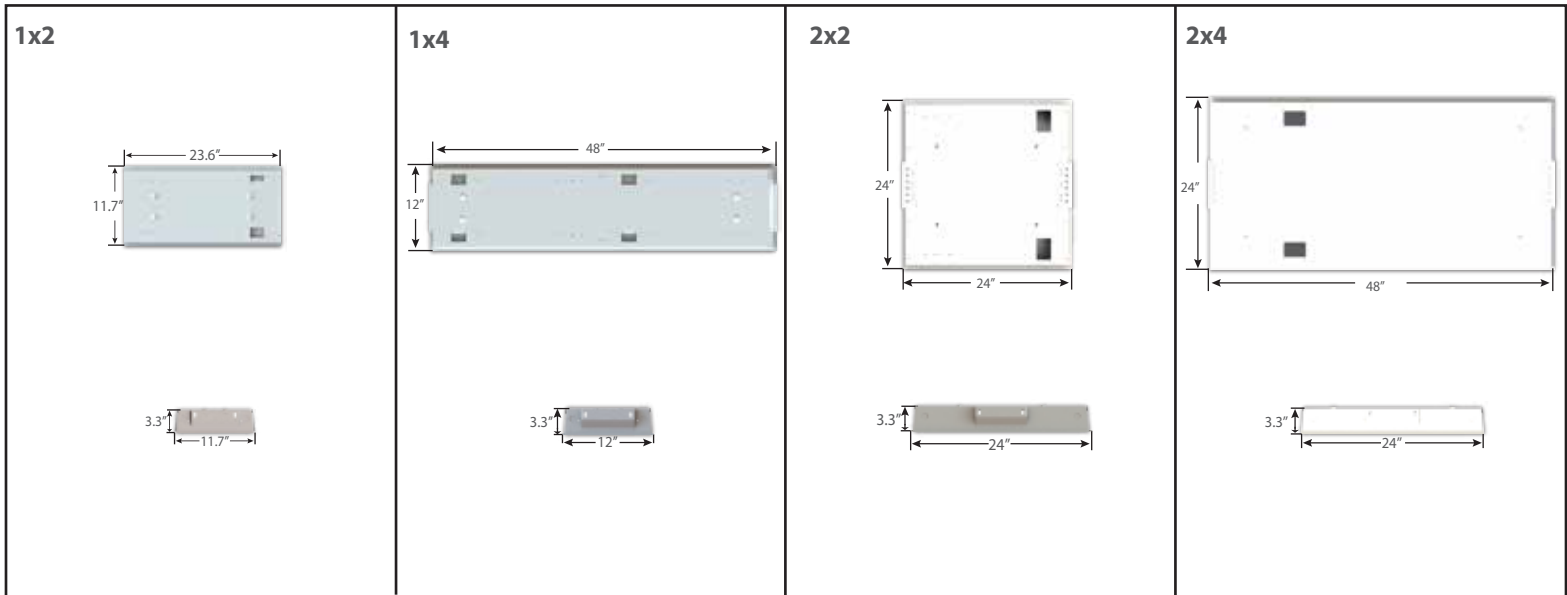


FEATURES & BENEFITS

- BriteCor AC Direct technology - No DC power supply
- Matte white reflective surface for soft, uniform light distribution
- Occupancy sensor, daylight harvesting, and emergency backup accessories
- Over 80% efficient when used with acrylic lens
- SmartCor dimming driver optional
- Easy access plate for quick wiring
- ETL Listed for damp locations

SPECIFICATIONS

Housing is die-formed and embossed code 22 gauge steel. Luminaire body finish is high reflectance baked white enamel, with matte white reflectors. Wiring knockouts are provided on the back of housing. Center diffuser snaps into place; no tools are required for removal. Listed by and bears ETL label.



| Size | Wattage | Initial Lumens (lm) | Delivered Efficacy (lm/W) | Kelvin Temperature |
|------|---------|---------------------|---------------------------|------------------------------|
| 1x2 | 16 | 1600 | 100 | 3000, 3500, 4000, 5000, 5700 |
| 1x4 | 32 | 3375 | 107 | 3000, 3500, 4000, 5000, 5700 |
| 2x2 | 32 | 3240 | 100 | 3000, 3500, 4000, 5000, 5700 |
| 2x4 | 64 | 7275 | 114 | 3000, 3500, 4000, 5000, 5700 |



ORDERING INFORMATION

| BTS | Mounting | Size | Wattage | PowerCor Type | Color Temp/CRI | Options |
|--------------|-------------------------------------|--|---|--|---|---|
| (Blank) S | Regular Recess Lay-in Surface | 12S 1x2 14S 1x4 22S 2x2 24S 2x4 | Standard 1x2 16 16 Watts Standard 1x4 16 16 Watts 32 32 Watts Standard 2x2 8 8 Watts 16 16 Watts 24 24 Watts 32 32 Watts Standard 2x4 16 16 Watts 32 32 Watts 48 48 Watts 64 64 Watts | 1 120V 2 277V 1D 120V - low THD 2D 277V - low THD | First 2 Digits Temp 30 3000K 35 3500K 40 4000K 50 5000K 57 5700K Second 2 Digits CRI 80 80 CRI Standard 90 90 CRI | Diffuser FR Frosted Lens Warranty 10 10 yr Standard 15 15 year Dimmer (Blank) None SC SmartCor |

EXAMPLE: BTS-24S-64-1-5080/FR 10 SC

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.