

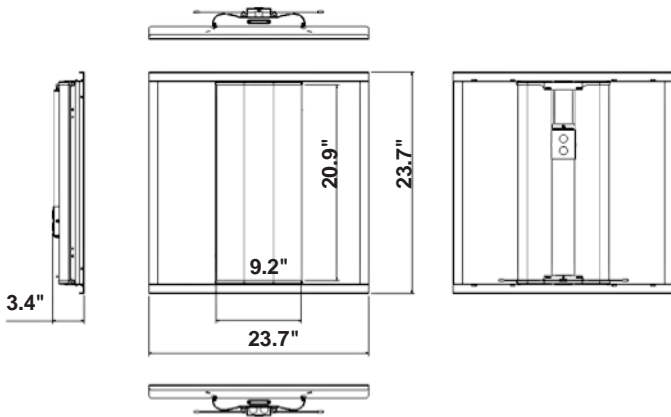
# BT22 (2x2) 29W Series



## Product Description

- System Input Power 29W
- High Efficacy: 125.5 lm/W
- Input Frequency: 50/60Hz

## Dimensions



## Control: DM/ZT - 0~10 Volt Dimming

**BT22 series can be controlled with standard 0-10V LED dimmers. Tested 0-10V LED Dimmers include:**

- Lutron – DIVA
- WattStopper - DLM

Performance	BT22-030ZT50SUS
Luminous Flux(lm)	3645 lm
Power Consumption	29 W
Power factor	> 0.9
Efficacy(lm/W)	125.5 lm/W
CCT(K)	5000K
CRI(Ra)	> 86.9
Beam Angle(°)	110
Input Voltage(V)	100 - 277Vac
Operating Temp	-20°C~45°C

※ Tolerance Range : ± 10%

## Physical Info

Dimension	23.7" x 23.7" x 3.4"
Luminous active	20.9" x 9.2"
Weight	11 lbs.

## Certification & Qualification



## ORDERING INFORMATION

BT	22	-030	ZT	50	SUS
Model	Light Panel Size	Wattage	Control Option	CCT	Mounting
BT Troffer	2' x 2'	030 30 Watt	ZT 0-10V Dimming	50 5000K	SUS Standard U.S.

## SAMJIN LED BT Luminaire With an integral Emergency Battery Kit

### FEATURES

SAMJIN LED Flat Panel recessed troffer luminaire with an integral **Philips Bodine Emergency LED Driver (BSL17C)** is configured with a 90-minute Battery Pack, compliant with the NFPA 101 Life Safety Code

### Operation

When AC power fails, it immediately switches to the emergency mode, operating the LEDs for 90 minutes. When AC power restored the emergency driver automatically returns to normal mode.  
Recharge Time: 24Hrs.  
Warranty: 5 years

### Emergency LED Driver (BSL17C)

#### Performance Summary

Delivered Light Output: 1300 (PLUS) lumens  
Input Voltage: 120-277VAC  
Input Current: 60 [Hz]  
Input Power: 3.0 W  
Output Voltage:  $V_o = 30\sim 80$  [VDC]  
Output Current:  $I_o = 200$ [mA] (Max)  
Output Power: 7.0 W (Max)

### Battery Sustainability Time

Illumination Time: 90 minute or more  
Recharge Time: 24Hrs.  
Test Switch: Indicator

### Certification

UL 924 Issue:2006/02/24 Ed:9 Rev:2011/02/18  
UL Standard for Safety Emergency Lighting and Power Equipment  
CSA C22.2#141 Issue:2010/09/01 Ed:4 Unit Equipment for Emergency Lighting)



### Ordering Information

Reference SAMJIN Troffer specsheets for ordering details.