

PROJECT NAME:
NOTES:
PART NUMBER:
DATE:

## LED TROFFER ECO 2X2



### PRODUCT DESCRIPTION:

The LED Troffer 2x2 Eco is the most economical solution for troffer lighting. It is built with quality pre-painted steel. TechBrite's LED Troffer Eco utilizes a prismatic clouded lens engineered to mask the unsightly pixilation created by the LED diodes, while delivering a smoothing, visually appealing appearance. The LED Troffer 2x2 Eco combines quality LED chips and drivers, to achieve well over 100 LPW. The narrow depth of TechBrite's LED Troffer 2x2 Eco makes it an ideal choice for reduced plenum heights. Integral hurricane clips speed installation. The standard dimmable driver allows optimal end user control.

### FEATURES:

- Lower glare than traditional P12 prismatic lens
- Designed for optimal general ambient lighting for recessed applications
- Available in 2x2 and 2x4 (See 2x4 spec sheet for details)
- Standard lay-in recessed mounting
- Surface mount kit—optional
- Integral hurricane clips
- 0-10v Dimming standard
- Limited warranty: 5 years on luminaire

### PERFORMANCE SPECIFICATION:

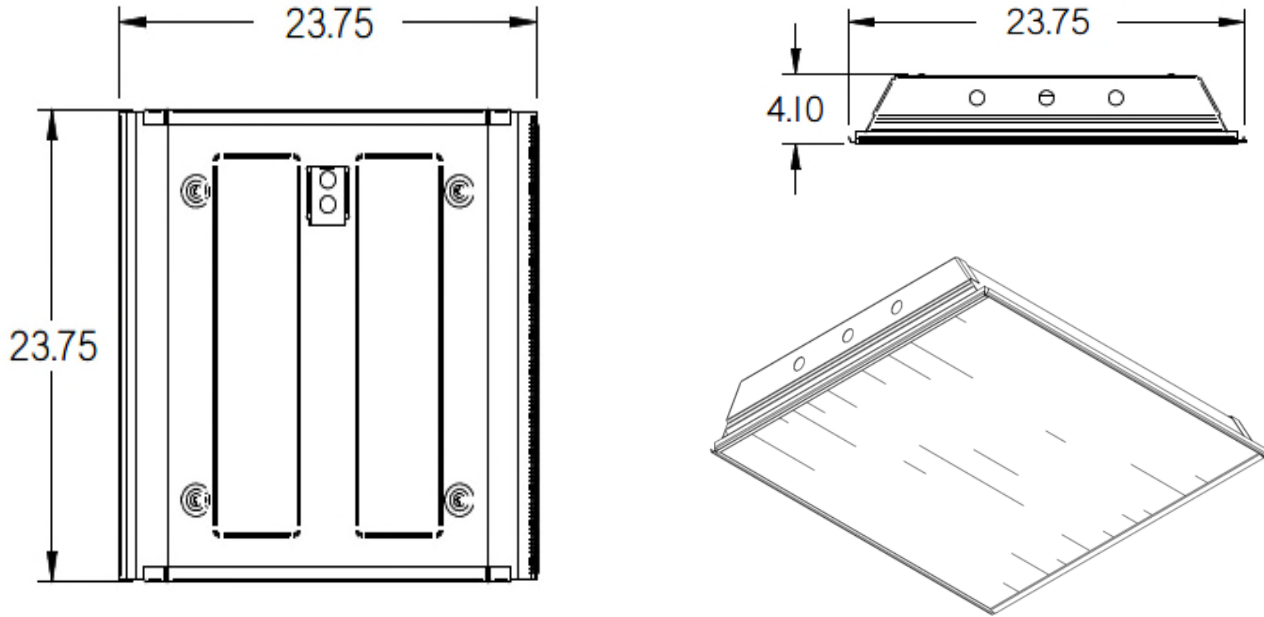
Lumens	2452
Watts	23.7
LPW	110.1
Color	3082
CRI	82.8
L70	L70 @ > 200,000 hrs
L85	L85 @ > 165,000 hrs
Max Ambient Temp	160°F
Min Ambient Temp	-4°F
Dimming	0-10v Dimming to 1%
Driver Voltage	120/277
Chip	Samsung B+ S4
Driver	Everline D700CC30UNVTZ-C

\* Actual performance data for LT224SS1B30AC000

\* UL Verification Services Inc Test # 11748594.21



## DIMENSIONS:



## FREQUENTLY ORDERED PART NUMBERS:

Part Number	Lumens	Watts	LPW	Color	Description	Dimensions	Weight
LT224SS1B30AC000	2450	24	105	3000K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)
LT224SS1B35AC000	2540	24	110	3500K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)
LT224SS1B40AC000	2590	24	111	4000K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)
LT224SS1B50AC000	2620	24	114	5000K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)
LT224SS1B30BC000	2830	27	104	3000K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)
LT224SS1B35BC000	2900	27	107	3500K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)
LT224SS1B40BC000	2920	27	108	4000K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)
LT224SS1B50BC000	3130	27	116	5000K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)
LT224SS1B30CC000	3220	31	103	3000K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)
LT224SS1B35CC000	3300	31	106	3500K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)
LT224SS1B40CC000	3380	31	109	4000K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)
LT224SS1B50CC000	3560	31	114	5000K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)
LT224SS1B30DC000	3460	34	102	3000K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)
LT224SS1B35DC000	3540	34	106	3500K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)
LT224SS1B40DC000	3620	34	108	4000K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)
LT224SS1B50DC000	3830	34	115	5000K	Troffer 2x2 - LED Cloud Lens ECO	23.75 x 23.75 x 4.10 (Inches)	10.56 (lbs)