

PROJECT NAME:

NOTES:

PART NUMBER:

DATE:

LED TROFFER 2x2



PRODUCT DESCRIPTION:

The LED Troffer 2x2 is the most economical solution for troffer lighting. It is built with quality pre-painted steel. TechBrite's LED Troffer 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 combines quality LED chips and drivers to achieve well over 120 LPW. The narrow depth of TechBrite's LED Troffer 2x2 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
- Up to 125 LPW*
- 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	2602
Watts	21.6
LPW	121.2
Color	3125
CRI	83.5
L70	L70 @ > 200,000 hrs
L85	L85 @ > 165,000 hrs
Max Ambient Temp	165°F
Min Ambient Temp	-4°F
Dimming	0-10v Dimming to 1%
Driver Voltage	120/277
Chip	Seoul Semi STW8Q14D (T5)
Driver	Philips - XI040C110V054BST1

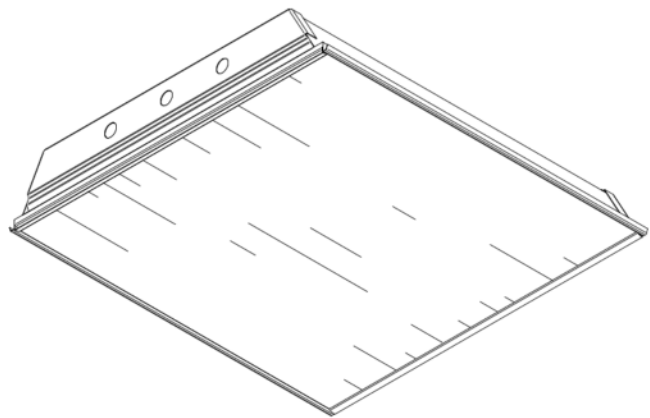
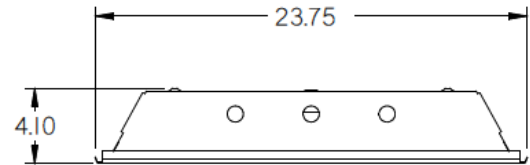
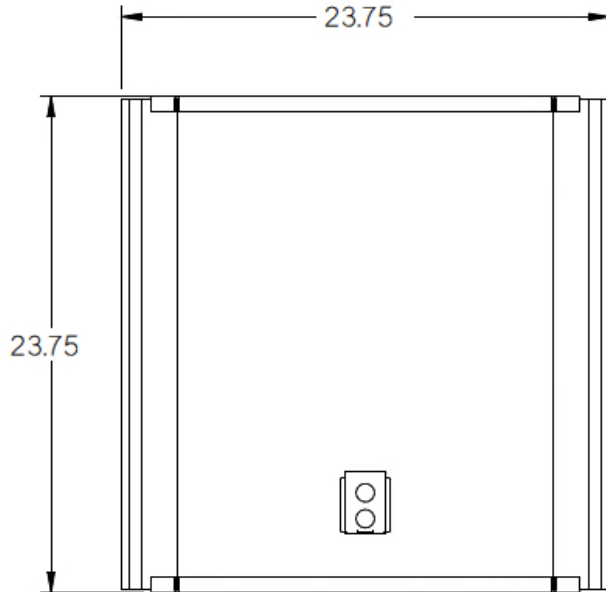
* Actual performance data for L224SS1B30AC000

* UL Verification Services Inc Test # 11621025.17

* In high efficiency configuration



DIMENSIONS:



FREQUENTLY ORDERED PART NUMBERS:

Part Number	Lumens	Watts	LPW	Color	Description	Dimensions	Weight
L224SS1B30AC000	2600	22	121	3000K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)
L224SS1B35AC000	2610	22	122	3500K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)
L224SS1B40AC000	2640	22	123	4000K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)
L224SS1B50AC000	2700	22	125	5000K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)
L224SS1B30BC000	3050	26	121	3000K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)
L224SS1B35BC000	3070	26	122	3500K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)
L224SS1B40BC000	3100	26	123	4000K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)
L224SS1B50BC000	3170	26	126	5000K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)
L224SS1B30CC000	3520	29	124	3000K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)
L224SS1B35CC000	3540	29	125	3500K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)
L224SS1B40CC000	3570	29	126	4000K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)
L224SS1B50CC000	3650	29	129	5000K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)
L224SS1B30DC000	4280	35	123	3000K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)
L224SS1B35DC000	4310	35	123	3500K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)
L224SS1B40DC000	4350	35	124	4000K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)
L224SS1B50DC000	4450	35	129	5000K	LED Troffer 2x2 Cloud Lens	23.75 x 23.75 x 4.10 (inches)	10.37 (lbs)