

PROJECT NAME:

NOTES:

PART NUMBER:

DATE:

LED TROFFER 2X4



PRODUCT DESCRIPTION:

The LED Troffer 2x4 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 2x4 combines quality LED chips and drivers to achieve well over 140 LPW. The narrow depth of TechBrite's LED Troffer 2x4 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 140 LPW*
- Available in 2x2 and 2x4 (See 2x2 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:

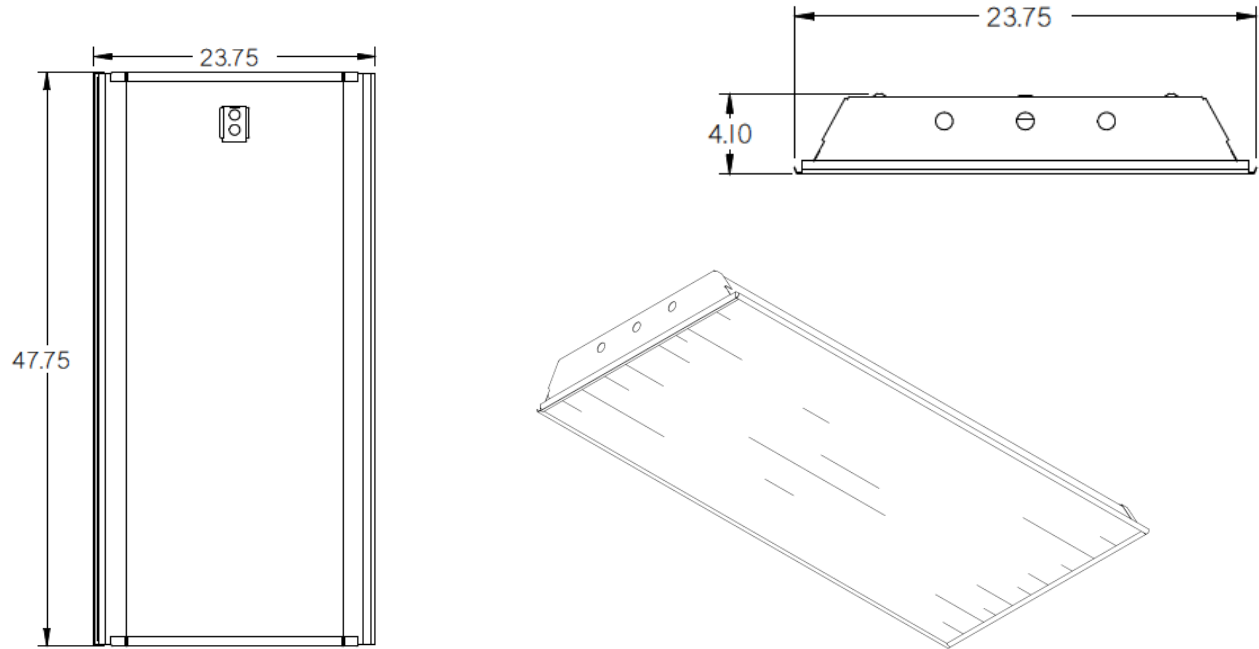
Lumens	3955
Watts	29.5
LPW	133.3
Color	3108
CRI	83.5
L70 (TM-21)	L70 @ > 200,000 hrs
L85 (TM-21)	L85 @ > 165,000 hrs
Max Ambient Temp	170°F
Min Ambient Temp	-4°F
Dimming	0-10v Dimming to 1%
Driver Voltage	120/277
Chip	Seoul Semi STW8Q14D (T5)
Driver	Philips - XI040C110V054BST1

* Actual performance data for L424SS1B30AC000

* UL Verification Services Inc Test # 11621025.07

* In high efficiency configuration

DIMENSIONS:



FREQUENTLY ORDERED PART NUMBERS:

Part Number	Lumens	Watts	LPW	Color	Description	Dimensions	Weight
L424SS1B30AC000	3950	30	133	3000K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
L424SS1B35AC000	4000	30	134	3500K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
L424SS1B40AC000	4060	30	137	4000K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
L424SS1B50AC000	4230	30	142	5000K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
L424SS1B30BC000	5170	40	130	3000K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
L424SS1B35BC000	5230	40	132	3500K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
L424SS1B40BC000	5320	40	134	4000K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
L424SS1B50BC000	5530	40	140	5000K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
L424SS1B30CC000	6480	49	133	3000K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
L424SS1B35CC000	6560	49	135	3500K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
L424SS1B40CC000	6670	49	137	4000K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
L424SS1B50CC000	6940	49	143	5000K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
L424SS1B30DC000	7400	58	128	3000K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
L424SS1B35DC000	7490	58	130	3500K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
L424SS1B40DC000	7610	58	132	4000K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
L424SS1B50DC000	7910	58	137	5000K	LED Troffer 2x4 Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)