

PROJECT NAME:
NOTES:
PART NUMBER:
DATE:

LED TROFFER ECO 2X4



PRODUCT DESCRIPTION:

The LED Troffer 2x4 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 2x4 Eco combines quality LED chips and drivers to achieve well over 115 LPW. The narrow depth of TechBrite's LED Troffer 2x4 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 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:

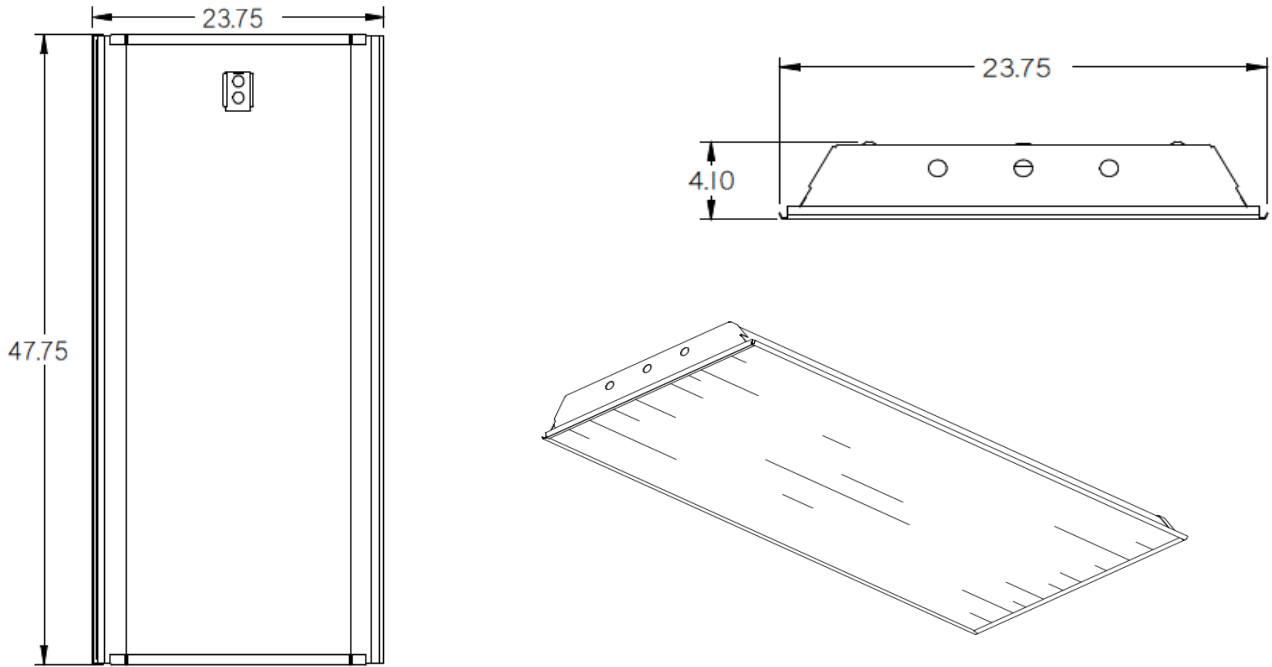
Lumens	3641
Watts	30.6
LPW	120.3
Color	3066
CRI	83.0
L70 (TM-21)	L70 @ > 200,000 hrs
L85 (TM-21)	L85 @ > 165,000 hrs
Max Ambient Temp	154° F
Min Ambient Temp	-4° F
Dimming	0-10v Dimming to 1%
Driver Voltage	120/277
Chip	Samsung B+
Driver	D10CC55UNVTZ-C

* Actual performance data for LT424SS1B30AC000

* UL Verification Services Inc Test # 11748594.09



DIMENSIONS:



FREQUENTLY ORDERED PART NUMBERS:

Part Number	Lumens	Watts	LPW	Color	Description	Dimensions	Weight
LT424SS1B30AC000	3640	31	120	3000K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
LT424SS1B35AC000	3670	31	120	3500K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
LT424SS1B40AC000	3810	31	122	4000K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
LT424SS1B50AC000	3900	31	130	5000K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
LT424SS1B30BC000	4070	35	118	3000K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
LT424SS1B35BC000	4100	35	118	3500K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
LT424SS1B40BC000	4240	35	120	4000K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
LT424SS1B50BC000	4370	35	126	5000K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
LT424SS1B30CC000	4820	42	117	3000K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
LT424SS1B35CC000	4860	42	116	3500K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
LT424SS1B40CC000	4980	42	118	4000K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
LT424SS1B50CC000	5180	42	124	5000K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
LT424SS1B30DC000	5670	50	115	3000K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
LT424SS1B35DC000	5710	50	115	3500K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
LT424SS1B40DC000	5880	50	116	4000K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)
LT424SS1B50DC000	6090	50	125	5000K	2x4 LED Troffer Eco Cloud Lens	47.75 x 23.75 x 4.10 (inches)	17.61 (lbs)