

Alphalite

PROJECT NAME

CATALOG NO.

TYPE

DATE

NOTE

LED PRISMATIC TROFFER

LTS Series

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DESCRIPTION

The LTS Series combines the benefits of long life, controllability, and energy savings with an economic design. These LED troffers optimize LED optics and electronics to deliver energy savings and quick payback.

APPLICATION

Indoor general/ambient illumination. Idea for offices, retail, and other spaces that demand energy demand reduction and high quality light.



LTS

LED Prismatic Troffer

2x2
2x4
1x4

SPECIFICATION FEATURES

Electrical

Luminaire utilizes long life, high efficacy LEDs and a highly efficient, reliable LED driver. 120V-277V input voltage for increased versatility. 0-10V continuous dimming comes standard. Ideal when used in conjunction with controls and sensors. Comes equipped with quick disconnect for compliance with US code.

Mounting

Installs recessed with T-bar grid.

Warranty

5-year limited warranty. See complete warranty terms for details.

Quick Ship Items

ORDERING INFORMATION

Sample Number: LTS-22H/840

LTS	22	H	8	40	(Blank)	(Blank)	(Blank)
Series	Size	Lumen Package	CRI	Nominal CCT	Input Voltage	Dimming	Options
LTS - LED	22 = 2'x2'		8 = 82+ CRI		(Blank) = 120V-277V	(Blank) = 0-10V	EM14 = Emergency Backup (1400 lumens)
Prismatic	24 = 2'x4'	L = Low Wattage	9 = 90+ CRI	35 = 3500K	347 = 347V	AB = Dual Relay	PIR = Integrated Occupancy Sensor (PIR)
Troffer	14 = 1'x4'	H = High Lumen		40 = 4000K		PD = Phase Dimming	DL = Integrated Daylight Photocell
				50 = 5000K		DA = DALI	



Specifications and dimensions subject to change without notice.

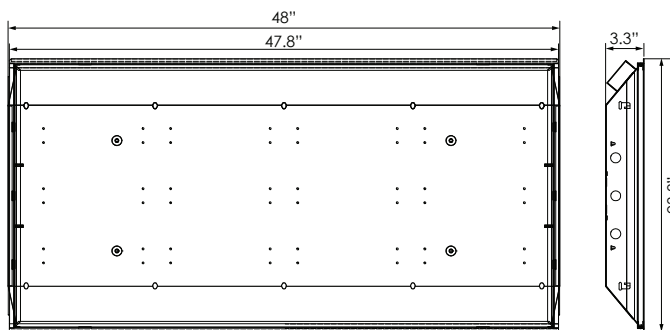
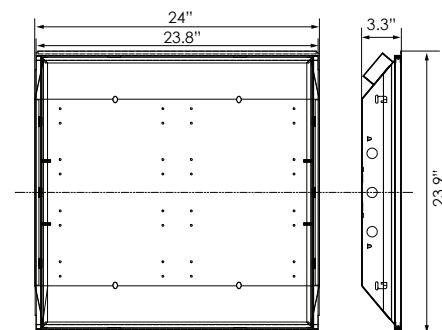
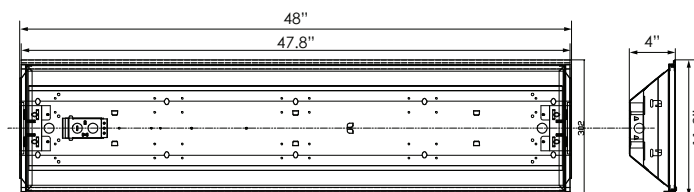
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SUMMARY

Input Voltage	120V-277V
Input Power	see energy data for details
Power Factor	> 0.95
THD (Max.)	20%
Efficacy	> 95 LPW
Delivered Lumens	see energy data for details
Controls/Dimming	Full Range 0-10V dimming standard
Dimming Range	10-100%
CRI	> 82
CCT	3000K, 3500K, 4000K, 5000K
Operating Temp.	-20°C ~ +55°C

PERFORMANCE DATA

Form Factor	Lumen Package	Input Watts (W)	Lumens	Efficacy (LPW)	CCT
2x2	LTS-22L/830	24	2205	91.9	3000K
	LTS-22L/850	24	2368	98.7	5000K
	LTS-22N/830	32	3059	95.6	3000K
	LTS-22N/850	32	3277	102.4	5000K
	LTS-22H/830	42	4061	96.7	3000K
	LTS-22H/850	42	4367	104.0	5000K
2x4	LTS-24H/830	42	4377	104.2	3000K
	LTS-24H/850	42	4613	109.8	5000K
1x4	LTS-14H/830	42	4093	97.5	3000K
	LTS-14H/850	42	4365	103.9	5000K

DIMENSIONS
2x4

2x2

1x4


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