

LLTGM

Post-Painted LED Lensed Recessed Troffer



PRODUCT SPECIFICATIONS

DESCRIPTION

The LLTGM is a 2x4 recessed grid mount troffer. Manufactured out of 22 gauge steel with a post-painted white powdercoat finish. Utilizes the latest in LED technology with high efficacy and long-life LEDs. A frosted .04thk ACRYLITE PLUS lens allows up to 30% more light transmission than standard acrylic lenses. Manufactured and assembled in Fort Worth, TX.

APPLICATIONS

The LLTGM Series of Lay-In LED Troffers were designed to be high quality, energy efficient LED fixtures for use in commercial applications, offices, government facilities, schools, and public areas.

CONSTRUCTION

The fixture is constructed of a 22 gauge steel body. Post-painted white powdercoat finish. Housing embossed for maximum rigidity. Rounded side flanges for safe handling. Ballast Cover snaps into housing to cover ballast and wires.

MOUNTING

The fixture can be recess mounted in a standard grid ceiling.

OPTICAL SYSTEM

Frosted 0.04thk ACRYLITE PLUS lens standard. Reflector with a minimum 93% reflectivity.

ELECTRICAL SYSTEM

0-10V Dimming Driver included standard, universal drivers utilized for quick replacement. Long-life LED system rated for >100K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards.

LISTINGS

Independently tested to IESNA LM-79 and LM-80 specifications. UL and cUL Listed. Damp location rated.

WARRANTY

7-Year Limited Warranty. Complete warranty and terms located at: www.aelnow.com/warranty.

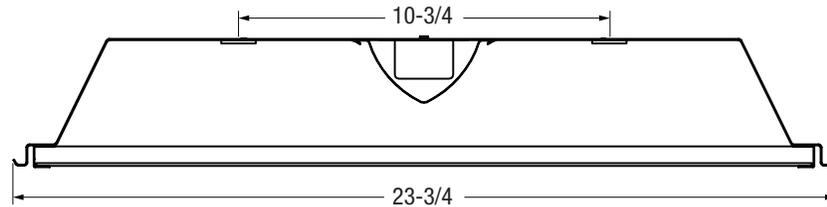
ORDERING INFORMATION

Example: LLTGM24-40-H-FAPL-M

SERIES	CCT	ILLUMINATION LEVEL	LENS	VOLTAGE
LLTGM14 1x4	27 2700K	S Standard (3750 Lm)	FAPL Frosted 0.04thk ACRYLITE PLUS lens	M 120/277V
LLTGM22 2x2	30 3000K	M Medium (5000 Lm)		
LLTGM24 2x4	35 3500K	H High (6250 Lm)		
	40 4000K	VH Very High (7500 Lm)		
	50 5000K			

OPTIONS

12EBL	1200 Lumen Emergency Ballast
FK14	1x4 Flange Kit
FK22	2x2 Flange Kit
FK24	2x4 Flange Kit
SMS14	1x4 Surface Mount Shroud
SMS22	2x2 Surface Mount Shroud
SMS24	2x4 Surface Mount Shroud

DIMENSIONS


1x4 - 48" L x 11.75" W x 3.75" H
 2x2 - 24" L x 23.75" W x 3.75" H
 2x4 - 48" L x 23.75" W x 3.75" H

LED SYSTEM DATA

Output	Delivered Lumens	System Wattage	L70 @45°C (hrs)
S	3750	26	>100K
M	5000	35	>100K
H	6250	44	>100K
VH	7500	53	>100K

Approximate Color Temperature Multiplier	
5000K	1.03
4000K	1
3500K	0.97
3000K	0.94
2700K	0.91