

PROJECT NAME:	CATALOG NUMBER:
NOTES:	FIXTURE SCHEDULE:

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LINEAR FIXTURE

L-MAX LINEAR LED LUMINAIRE





























DIMENSIONS				
PRODUCT	Α	В	С	
LM-2420UF-40	23.96	2.43	2.35	L
LM-4840UF-40	47.91	2.43	2.35	
LM-4860UF-40	47.91	2.43	2.35	

PRODUCT DESCRIPTION:

The compact and high-performing L-Max brings eyepleasing illumination to architectural and commercial interiors. Designed to be either surface mounted or suspended, this lightweight and easy-to-install luminaire lends a clean aesthetic to offices, retail spaces, supermarkets, stairwells and other applications that require high quality lighting that is price-effective. The L-Max can be quickly and easily linked together to create runs of light that appear seamless.

FEATURES:

- Offered in 2ft (20W) and 4ft (40W and 60W) versions
- 0-10V Dimming.
- Standard Five year limited warranty and 10 year warranty available
- L70 ≥ 100,000 hours AT 25°C Ambient
- Suitable for damp locations
- Operating temperature 10°C to 40°C
- Varying layout configuration with L shape connectors (units)
- Linkable for continuous runs maximum of 10 units or 40'
- Surface mounting and pendant mounting standard (2 adjustable 10' long aircraft cables included with fixture)
- Emergency lighting (battery backup) and Sensor option

CONSTRUCTION:

- Constructed of durable 19 gauge aluminum body and
- · Polycarbonate diffused lends delivers a low-glare, diffused light distribution
- Mounting options Surface, Suspended

WARRANTY:

5-year standard warranty* (see terms at www.maxlite.com/warranties)

*Warranty Limitations: Product must be rated for application per the Product Data Sheet (PDS); operated ≤16 hrs; in ambi-

ent temperatures -4°F to 77°F. *Up to \$25/unit; registration required. Additional coverage may be available for purchase; contact MaxLite.

*Excludes EM/MS versions; component warranty applies.

*If ambient temperatures fall outside the -4°F to 77°F range, product is warrantied for 5 years according to the operating temperature range specified on the PDS.

MODEL SELECTION (Full list of order codes on pg. 2) Typical order example: LM-4840UF-40								
LM	-			U	F	-		
FAMILY	-	SIZE	WATTAGE (NOMINAL)	VOLTAGE	OPTICS	-	сст	OPTIONS
LM=L-Max	-	24= 2ft ¹	20= 20W	U= 120-277V	F=Frosted Lens	-	35= 3500K	(Omit)=None
		48= 4ft	40= 40W				40= 4000K ³	EM=Battery Backup Unit
			60= 60W				50= 5000K	MS=Bi-Level Motion Sensor

- 1. EM and MS options are not available together in any CCT.
- 2. No EM option on 2' models
- 3. 4000K standard (all other CCT's are special ordered)

MAX18046 MaxLite

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SPECIFICATIONS:		LM-2420UF-40	LM-4840UF-40	LM-4860UF-40		
ITEM SPECIFICATION			DETAILS			
	Power Consumption (W)	19W	40W	59W		
	Lumens Delivered (Im)	2,570 lm	5,262 lm	7,923 lm		
	Efficacy (Im/W)	133 lm/W	132 lm/W	133 lm/W		
GENERAL PERFORMANCE	CRI	≥80				
0	Color Temperature (K)		3500K, 4000K & 5000K			
	L70 Lumen Maintenance (hours)	≥ 100,000				
	Color Consistency	Proprietary binning for uniform color				
	Power Factor	0.9				
	Input Voltage	120-277V				
ELECTRICAL	Mounting	Surface Mounting, Suspended Mounting				
		0-10V Dimming				
	Operating Temperature		10°C to 40°C			
Humidity 20-85% RH, not		20-85% RH, non-condensing				
	Certifications	ETL Listed				
CERTIFICATION	Material Usage	RoHS compliant; no mercury				
CENTIFICATION	Environment	Indoor / Damp				
	Warranty	5 years standard, 10 year warranty option is available				

ORDERING*:

	ORDER CODE	MODEL NUMBER	WATTAGE	сст
	14100476	LM-2420UF-35	20W	3500K
2 FT.	14100472	LM-2420UF-40	20W	4000K
	103177	LM-2420UF-50	20W	5000K
	14099779	LM-4840UF-35	40W	3500K
	14099780	LM-4840UF-40	40W	4000K
4 FT.	14099781	LM-4840UF-50	40W	5000K
4 71.	14099782	LM-4860UF-35	60W	3500K
	14099783	LM-4860UF-40	60W	4000K
	14099784	LM-4860UF-50	60W	5000K

 $^{{}^{\}star}\text{Please contact your MaxLite representative to order products that don't have order codes listed here.}$

SENSOR INFORMATION:

SENSOR	TECHNOLOGY	DIMMING	DAYLIGHT HARVESTING	REMOTE CONTROL	
MS	HIGH FREQUENCY	BI-LEVEL	SET POINT	YES	

Phone: 1-800-555-5629 | Fax: 973-244-7333 | Web: www.maxlite.com | E-mail: info@maxlite.com | MAX18046 | Revised: 08/10/22 | MaxLite



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ACCESSORIES:

ORDER CODE	DESCRIPTION	MODEL NUMBER
102970	L-MAX CEILING CANOPY KIT WITH STRAIN RELIEF	LM-CANOPY
14100332	L-MAX CONNECTOR KIT - BRACKET, SCREWS, JOINER WRENCH	LM-CONKIT
14100329	L-MAX "L" CONNECTOR PIECE 7"X7"	LM-LCON
108133	REMOTE FOR L-MAX MOTION SENSOR	RMHYTHRC-05
104361	L-MAX WALL MOUNT BRACKET AND HARDWARE (1PC)	LM-WM

(2) LM-WM kits per fixture