

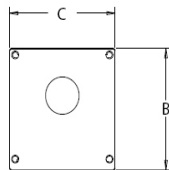
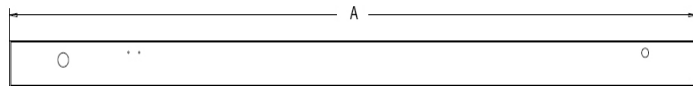
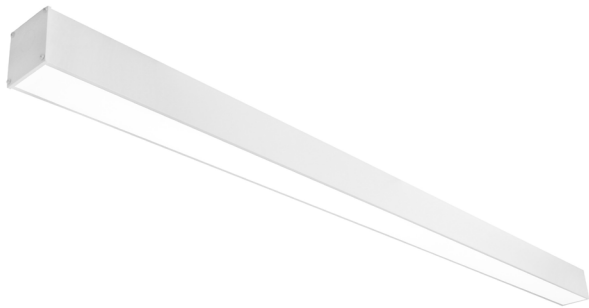


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## LINEAR FIXTURE L-MAX LINEAR LED LUMINAIRE



### PRODUCT DESCRIPTION:

The compact and high-performing L-Max brings eye-pleasing 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 DLC Premium listed and price-effective. The L-Max can be quickly and easily linked together to create runs of light that appear seamless.

### CONSTRUCTION:

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

### FEATURES:

- Offered in 2 ft (20W) and 4 ft (40W and 60W) versions
- DLC Premium, low bay and Stairwell listing on select models.
- 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 configurations (Linear, T, X, L)
- Linkable for continuous runs
- Surface mounting and pendant mounting standard
- Emergency lighting (battery backup) and Sensor option



DIMENSIONS			
PRODUCT	A	B	C
LM-2420UF-40	23.96	2.43	2.35
LM-4840UF-40	47.91	2.43	2.35
LM-4860UF-40	47.91	2.43	2.35

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

\* EM and MS options are not available together in any CCT.

\*\* No EM option on 2' models.

\*\*\* 4000K standard (all other CCT's are special ordered)

**SPECIFICATIONS:**

		LM-2420UF-40	LM-4840UF-40	LM-4860UF-40
ITEM	SPECIFICATION	DETAILS		
<b>GENERAL PERFORMANCE</b>	Power Consumption (W)	19W	40W	59W
	Lumens Delivered (lm)	2,570 lm	5,262 lm	7,923 lm
	Efficacy (lm/W)	133 lm/W	132 lm/W	133 lm/W
	CRI	≥80		
	Color Temperature (K)	3500K, 4000K & 5000K		
	L70 Lumen Maintenance (hours)	≥ 100,000		
	Color Consistency	Proprietary binning for uniform color		
<b>ELECTRICAL</b>	Power Factor	0.9		
	Input Voltage	120-277V		
	Mounting	Surface Mounting, Suspended Mounting		
	Operating Temperature	10°C to 40°C		
	Humidity	20-85% RH, non-condensing		
<b>CERTIFICATION</b>	Certifications	ETL Listed		
	Material Usage	RoHS compliant; no mercury		
	Environment	Indoor / Damp		
	Warranty	5 years standard, 10 year warranty option is available		
<b>QUALIFICATION</b>	DesignLight Consortium	DLC Premium		

**ORDERING\*:**

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

\*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	

**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
14100331	L-MAX "T" CONNECTOR PIECE 7"X12"	LM-TCON
14100330	L-MAX "X" CONNECTOR PIECE 12"X12"	LM-XCON
108133	Remote for L-MAX Motion Sensor	RMHYTHRC-05

**DLC LISTING MATRIX – PRODUCT ID AND CLASSIFICATION:**

PRODUCT ID	MODEL NUMBER	PRIMARY USE	CLASSIFICATION
PT2RCW95	LM-2420UF-35[BLANK, MS, EM]	Direct Linear Ambient Luminaires	Premium
P0ZDQE4E	LM-2420UF-40[BLANK, MS, EM]	Direct Linear Ambient Luminaires	Premium
PMGD6ZHO	LM-2420UF-50[BLANK, MS, EM]	Direct Linear Ambient Luminaires	Premium
PO5BM4CH	LM-4840UF-35[BLANK, MS, EM]	Direct Linear Ambient Luminaires	Premium
PVPWPBCY	LM-4840UF-40[BLANK, MS, EM]	Direct Linear Ambient Luminaires	Premium
PXX7KO1D	LM-4840UF-50[BLANK, MS, EM]	Direct Linear Ambient Luminaires	Premium
PXSS880Z	LM-4860UF-35[BLANK, MS, EM]	Direct Linear Ambient Luminaires	Premium
PKGGL58S	LM-4860UF-40[BLANK, MS, EM]	Direct Linear Ambient Luminaires	Premium
P8LZIJ3V	LM-4860UF-50[BLANK, MS, EM]	Direct Linear Ambient Luminaires	Premium
PAT69E2D	LM-4840UF-35[BLANK, MS, EM]	Low-Bay Luminaires for Commercial and Industrial Buildings	Premium
PALTAS7J	LM-4840UF-40[BLANK, MS, EM]	Low-Bay Luminaires for Commercial and Industrial Buildings	Premium
PROMHVIV	LM-4840UF-50[BLANK, MS, EM]	Low-Bay Luminaires for Commercial and Industrial Buildings	Premium
PKIS9ILT	LM-4860UF-35[BLANK, MS, EM]	Low-Bay Luminaires for Commercial and Industrial Buildings	Premium
P1YEQAEQ	LM-4860UF-40[BLANK, MS, EM]	Low-Bay Luminaires for Commercial and Industrial Buildings	Premium
P3XB4SKT	LM-4860UF-50[BLANK, MS, EM]	Low-Bay Luminaires for Commercial and Industrial Buildings	Premium
P7TDFD0C	LM-2420UF-35MS[BLANK, EM]	Stairwell and Passageway Luminaires	Premium
PW819RCQ	LM-2420UF-40MS[BLANK, EM]	Stairwell and Passageway Luminaires	Premium
P6HUNRNS	LM-2420UF-50MS[BLANK, EM]	Stairwell and Passageway Luminaires	Premium
P4AZ255H	LM-4840UF-35MS[BLANK, EM]	Stairwell and Passageway Luminaires	Premium
PV850I1V	LM-4840UF-40MS[BLANK, EM]	Stairwell and Passageway Luminaires	Premium
P1VKFN1N	LM-4840UF-50MS[BLANK, EM]	Stairwell and Passageway Luminaires	Premium
PLM387SU	LM-4860UF-35MS[BLANK, EM]	Stairwell and Passageway Luminaires	Premium
P0PHZ6JC	LM-4860UF-40MS[BLANK, EM]	Stairwell and Passageway Luminaires	Premium
P7PWM77F	LM-4860UF-50MS[BLANK, EM]	Stairwell and Passageway Luminaires	Premium

\*For motion sensor setting and information, please visit [www.maxlite.com/controls](http://www.maxlite.com/controls)