M	lax	Li	Te <sup>®</sup>
A I	NEW WAV	E OF L	IGHT

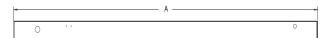
PROJECT NAME:	CATALOG NUMBER:
NOTEC.	FIXTURE COLIEDUILE.

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## LINEAR FIXTURE

### L-MAX LINEAR LED LUMINAIRE







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		























### 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 DLC Premium listed and priceeffective. 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
- · DLC Premium, low bay and Stairwell listing on select
- 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 end caps
- 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 ambient 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 SELEC	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	-	<b>24=</b> 2ft <sup>1</sup>	<b>20=</b> 20W	<b>U=</b> 120-277V	F=Frosted Lens	-	<b>35=</b> 3500K	(Omit)=None
		<b>48=</b> 4ft	<b>40=</b> 40W				<b>40=</b> 4000K <sup>3</sup>	EM=Battery Backup Unit
			<b>60=</b> 60W				<b>50=</b> 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)





# LINEAR FIXTURE L-MAX LINEAR LED LUMINAIRE

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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			
	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				
ELECTRICAL	Dimming	0-10V Dimming				
	Operating Temperature	10°C to 40°C				
	Humidity		20-85% RH, non-condensing			
	Certifications		ETL Listed			
CERTIFICATION	Material Usage	RoHS compliant; no mercury				
CERTIFICATION	Environment	Indoor / Damp				
	Warranty	5 years s	tandard, 10 year warranty option is	available		
QUALIFICATION	DesignLight Consortium	DLC Premium				

### **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
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

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

### **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: 02/17/21 | MaxLite\*



# **LINEAR FIXTURE** L-MAX LINEAR LED LUMINAIRE

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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	108133 REMOTE FOR L-MAX MOTION SENSOR	
104361 L-MAX WALL MOUNT BRACKET AND HARDWARE (1PC)		LM-WM

<sup>(2)</sup> LM-WM kits per fixture

### **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

<sup>\*</sup>For motion sensor setting and information, please visit www.maxlite.com/controls