

# LINEAR LIGHTING

## LMC SERIES



### Decorative Indoor Luminaire Architectural Indoor Lighting Solution

#### PERFORMANCE

**Delivered Lumens:**  
2,500 - 10,800 Lumens (Depending on Configuration)

**Wattage:**  
20W - 80W LED System (100%, 75%, or 50% Selectable Wattage Level)

**Efficacy:**  
Up to 135 lm/W (projected efficacy based on LED manufacturer data - dependant on length & configuration)

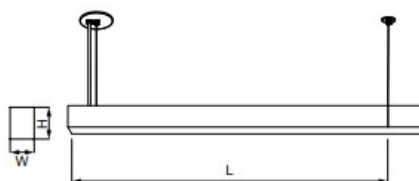
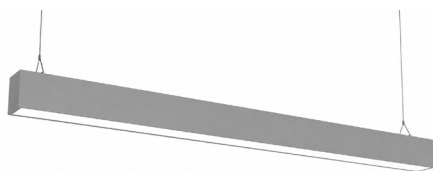
**LED Lumen Maintenance:**  
L70 ≥ 100,000 hours  
(ANSI/IES TM-21-21 projection based on LM-80 testing with 17,000-hour test data at Ts = 85°C)

**Typical Application Life:**  
Projected LED life exceeds 100,000 hours under 25°C ambient operating conditions.

**Color Characteristics:**  
CCT: 2700K / 3000K / 3500K / 4000K / 5000K  
CRI: ≥80 standard

**Optics:**  
Five optional types of indirect and direct light distributions can be set by dip switch.  
Scalable lumen packages range from 2,500 to 10,800 lumens and up to 135 lm/W.  
<3 SDCM color consistency, with 80 CRI or 90 CRI options.  
High-quality flat frost diffuser for smooth light distribution and uniformity.  
Optional anti-glare UGR louver reflectors with UGR<19, or batwing distribution.  
Five Field-Selectable CCTs: 2700K, 3000K, 3500K, 4000K, 5000K.

**Thermal Management:**  
Engineered heat dissipation system designed to maintain LED operating temperature for long-term lumen maintenance and system reliability.



#### SPECIFICATIONS

	S	L
Height (H):	3.15"	4"
Width (W):	2.4"	3.5"

**Length (L):** 2'/4'/6'/8'  
Continuous Runs of Up to 40'

#### ELECTRICAL

**Input Voltage:**  
120-277V

**Dimming:**  
0-10V (DIM Option)

**Driver:**  
Class II Programmable LED Driver  
Power Factor >0.90  
Total Harmonic Distortion (THD) <20%

**LEDs:**  
High-efficacy LEDs mounted to metal-core circuit boards for optimized thermal management.

#### CONSTRUCTION

**Housing:**  
Die-cast aluminum endcaps with magnetic interface for structural rigidity and long-term durability.

**Finish:**  
Corrosion-resistant Super Durable Powder Coat Finish

**Lens:**  
Diffuser, Louver, UGR Louver or Hex Louver Options Available

**LED Source:**  
Integrated LED Array

#### INSTALLATION

Pendant: Steel Wire Rope Mount.  
Surface: Dry Ceiling, T-Grid Ceiling or Wall Mount.  
Recessed: Trimless Recess, Trim-Visible Recess or T-Grid Recess Mount.

#### LISTINGS

UL Listed for Damp Locations.

#### WARRANTY

Standard 2-Year Limited Warranty  
Optional 5-Year and 7-Year Extended Warranties Available  
Rated for -20°C - 40°C ambient operating temperature.

Note: Specifications subject to change without notice. Actual performance may vary depending on installation environment and operating conditions.



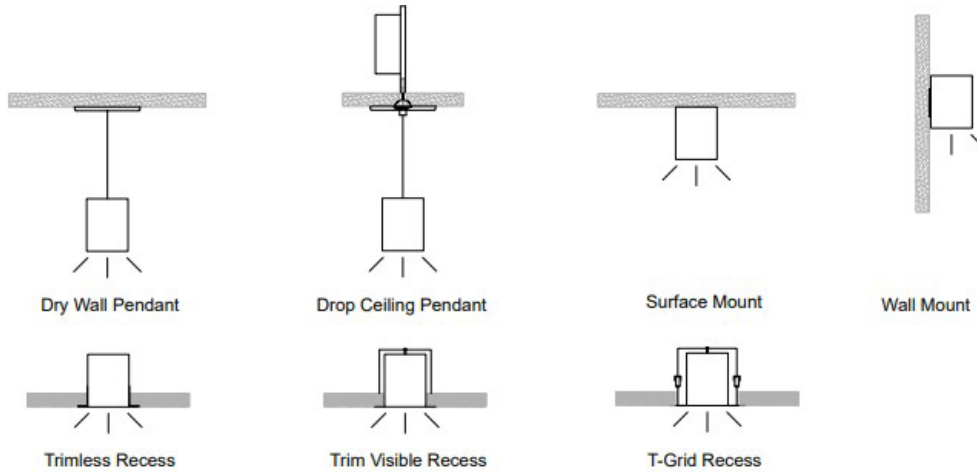
#### ORDERING GUIDE

MODEL	LENGTH	FINISH	PERFORMANCE	KELVIN	OPTICS	OUTPUT	MOUNT	JOINERS	OPTIONS
<b>Model</b> LMC-S LMC-L	<b>Length(In Ft)</b> 2' 4' 6' 8'  Supports Connections Up to 40 Ft.	<b>Finish</b> BL - Black AS - Anodized Silver WH - White	<b>Performance</b> (CCT Selectable) LED10 - 10W Per Foot  Wattage Level Selectable - 100%, 75%, or 50%	<b>Kelvin</b> (CCT Selectable) 27 - 27K 30 - 30K 35 - 35K 40 - 40K 50 - 50K	<b>Optics (Direct)</b> D - Diffuser L - Louver UGL - UGR Louver HL - Hex Louver  <b>Optics (Indirect)</b> D - Diffuser B - Batwing S - Single	<b>Output</b> 01 - Down 100% 37 - Up 30%, Down 70% 55 - Up 55%, Down 55% 73 - Up 70%, Down 30% 10 - Up 100%  See Chart on Last Page for Details	<b>Mount</b> DWP - Dry Wall Pendant DCP - Drop Ceiling Pendant SM - Surface Mount WM - Wall Mount TR - Trimless Recess TVR - Trim Visible Recess TGR - T-Grid Recess	<b>Joiners (Optional)</b> L - L Shape T - T Shape X - X Shape Y - Y Shape V - V Shape	<b>Options</b> 5Y - 5 Year Warranty 7Y - 7 Year Warranty DIM - 0-10V Dimmable MOT - Motion Sensor PC - Photocell EM - Emergency Backup BTS - Bluetooth Sensor BTC - Bluetooth Controller PIR - Plug-and-Play PIR Sensor

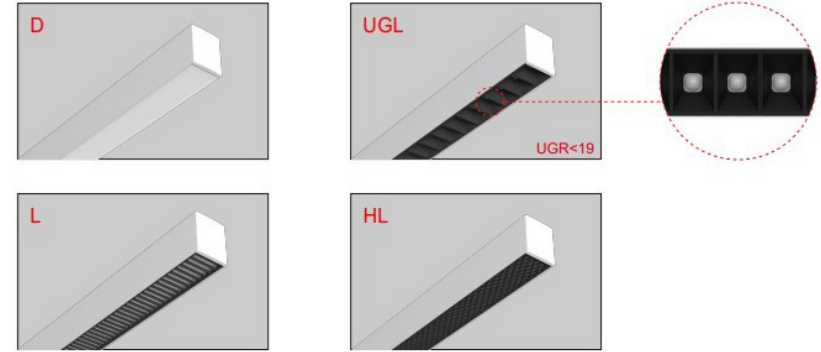
JOINERS



MOUNTING OPTIONS



DIRECT DIFFUSER OPTIONS



PERFORMANCE DATA

	2700K	3000K	3500K	4000K	5000K
Lumens Per Foot	1250lm/ft	1250lm/ft	1350lm/ft	1350lm/ft	1300lm/ft
Input Watts Per Foot	10W/ft	10W/ft	10W/ft	10W/ft	10W/ft
Lumens Per Watt	125lm/W	125lm/W	135lm/W	135lm/W	130lm/W

DISTRIBUTION DIAGRAM

