



LLS linear lighting system



(pictured with optional perimeter skirt)

Features and Specifications

Construction:

- Suitable for (IC) insulated ceiling installation (low & med power only)
- Precision fabricated steel housing requires no field cutting – Contractor friendly!
- Plug-and-play wiring for continuous runs
- Frosted acrylic diffuser offers high light transmission of over 85% – available as recessed or snap-on flush mount
- New Multi-Color Tuning LED board arrays – Field selectable 3000K, 3500K, or 4000K

Listing & Ratings:

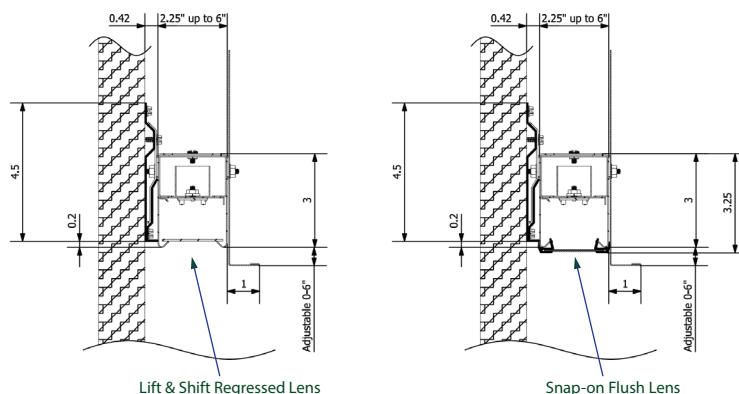
- All electrical components are U.L. listed or recognized
- All fixtures are U.L. Certified and Union made in the USA
- Meets Buy America Act (ARRA)

Driver:

- Universal voltage 120-277V standard
- Custom driver tuning available for specific lumen requirements
- 0-10V or Lutron dimming optional

Warranty:

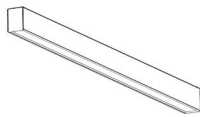
- 5 years - part replacement only (see our terms & conditions page at www.lamarled.com for details)



Ordering Guide / Example

LLSB-48-2-M-MCT-G

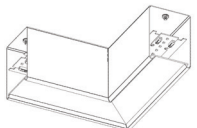
LLSB - Base Module

Series	Length	Width	Power	CCT	Ceiling Type	General Options
LLSB 	24 = 2' nominal 36 = 3' nominal 48 = 4' nominal 72 = 6' nominal 96 = 8' nominal	2 = 2.5" 4 = 4"	L = Low M = Medium H = High	MCT = Field Selectable CCT 3000K, 3500K or 4000K TW = Tuneable White 2700K-6500K (Min Qty Applies)	G = Standard 9/16" T-Bar SG = Slot-Grid T-Bar F = Flanged (Dry-Wall) SF = Spackle-flange (Mud-in)	DTD = 0-10V Dim to Dark 90 = 90 CRI FL = Snap-on flush lens

Ordering Guide / Example

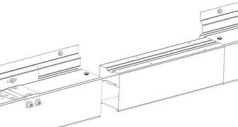
LLSC-2-M-MCT-G

LLSC - Corner Module

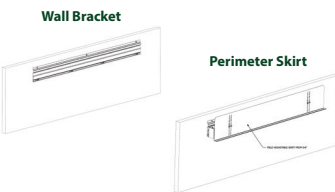
Series	Width	Power	CCT	Ceiling Type	General Options
LLSC = Corner (90 deg) - 6.65" leg LLSCA = Corner (Adjustable from 0-330 deg-11" leg) 	2 = 2.5" 4 = 4"	L = Low M = Medium H = High	MCT = Field Selectable CCT 3000K, 3500K or 4000K	G = Standard 9/16" T-Bar SG = Slot-Grid T-Bar F = Flanged (Dry-Wall) SF = Spackle-flange (Mud-in)	DTD = 0-10V Dim to Dark 90 = 90 CRI FL = Snap-on flush lens

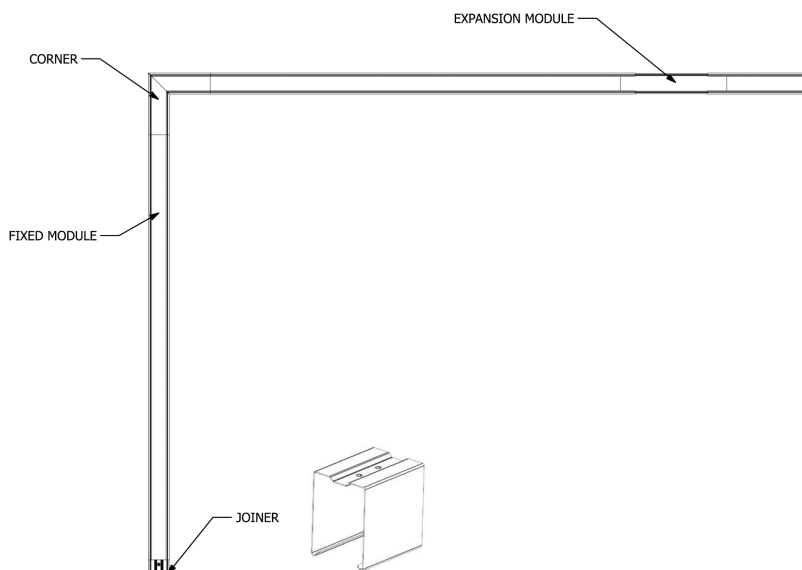
Specifications subject to change without notice - Rev 0722

Ordering Guide / Example
LLSE-1-2-M-MCT-G
LLSE - Expansion Module

Series	Width	Power	CCT	Ceiling Type	General Options
LLSE1 = Expansion module up to 11" LLSE2 = Expansion module up to 22" 	2 = 2.5" 4 = 4"	L = Low M = Medium H = High	MCT = Field Selectable CCT 3000K, 3500K or 4000K TW = Tuneable White 2700K-6500K (Min Qty Applies) 22" model only	G = Standard 9/16" T-Bar SG = Slot-Grid T-Bar F = Flanged (Dry-Wall) SF = Spackle-flange (Mud-in)	DTD = 0-10V Dim to Dark 90 = 90 CRI FL = Snap-on flush lens

Ordering Guide / Example
LLSP-4-2-G
LLSP - Perimeter Accessories

Series	Length nominal	Ceiling Type	Notes
LLSP = Perimeter Skirt Adjustable 0-6" 	2 = 2ft 3 = 3ft 4 = 4ft 6 = 6ft total (2 3ft panels) 8 = 8ft total (2 4ft panels) IC = Inside Corner OC = Outside Corner E = Extender (cut in field)	G = Standard 9/16" T-Bar SG = Slot-Grid T-Bar F = Flanged (Dry-Wall) SF = Spackle-flange (Mud-in)	Perimeter skirts consist of outer skirt panel and French Cleat wall mounting brackets

LLS Components

Performance per Linear Foot at 4000K

Nominal Lumen Output	Input Watts*	Efficacy
400 lm/ft	3.6 W/ft	110 lm/W
500 lm/ft	4.6 W/ft	109 lm/W
750 lm/ft	7.0 W/ft	106 lm/W

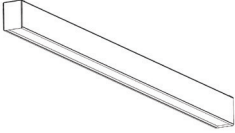
* Based on a 4 foot luminaire using one driver
Please consult factory for custom lumen output and wattage.

Specifications subject to change without notice - Rev 0722

Ordering Guide / Example

LLSS-48-2-M-MCT-AC

LLSS - Surface or Suspended Module

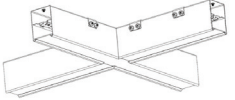
Series	Length	Width	Power	CCT	General Options
LLSS 	24 = 2' nominal 36 = 3' nominal 48 = 4' nominal 72 = 6' nominal 96 = 8' nominal	2 = 2.5" 4 = 4"	L = Low M = Medium H = High	MCT = Field Selectable CCT 3000K, 3500K or 4000K TW = Tuneable White 2700K-6500K (Min Qty Applies)	DTD = 0-10V Dim to Dark 90 = 90 CRI FL = Snap-on flush lens BLK = Black metal construction AC = 4' aircraft cable mount

4' AC cable kits and pre-wired power drop included with -AC option,
other lengths available - consult factory

Ordering Guide / Example

LLSX-2-M-MCT-G

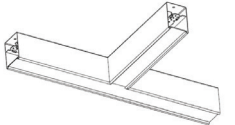
LLSX - Cross Module

Series	Width	Power	CCT	Ceiling Type	General Options
LLSX = Cross 	2 = 2.5" 4 = 4"	L = Low M = Medium H = High	MCT = Field Selectable CCT 3000K, 3500K or 4000K TW = Tuneable White 2700K-6500K (Min Qty Applies)	G = Standard 9/16" T-Bar SG = Slot-Grid T-Bar F = Flanged (Dry-Wall) SF = Spackle-flange (Mud-in)	DTD = 0-10V Dim to Dark 90 = 90 CRI FL = Snap-on flush lens

Ordering Guide / Example

LLST-2-M-MCT-G

LLST - T-Split Module

Series	Width	Power	CCT	Ceiling Type	General Options
LLST = T-Split 	2 = 2.5" 4 = 4"	L = Low M = Medium H = High	MCT = Field Selectable CCT 3000K, 3500K or 4000K TW = Tuneable White 2700K-6500K (Min Qty Applies)	G = Standard 9/16" T-Bar SG = Slot-Grid T-Bar F = Flanged (Dry-Wall) SF = Spackle-flange (Mud-in)	DTD = 0-10V Dim to Dark 90 = 90 CRI FL = Snap-on flush lens