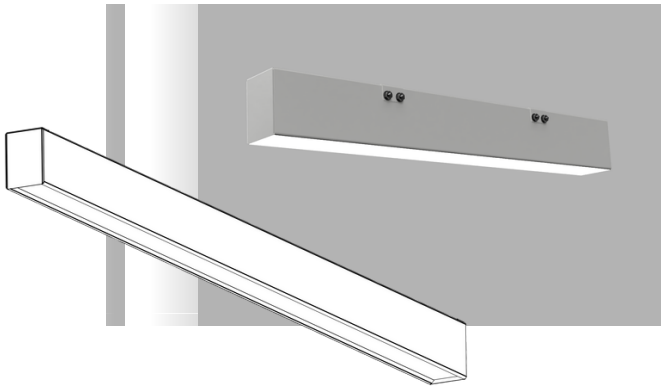
LAMARLED

LLS

LLS recessed linear lighting system



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 regress 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 Build America, Buy America Act (BABA)

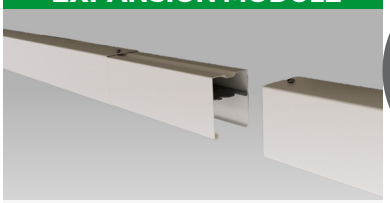
Driver:

- 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)

EXPANSION MODULE

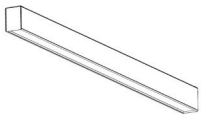


Field adjustable lengths and corners

EXPAND 1 TO 22 INCHES

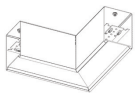
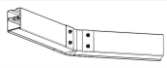
Ordering Guide / Example **LLSB-48-2-M-MCT-G**

* LLSB - Base Module w/ends

Series	Length	Width	Power	CCT	Ceiling Type	General Options
LLSB 	**22** = 22" **24** = 2′ nominal **36** = 3′ nominal **48** = 4′ nominal **72** = 6′ nominal **96** = 8′ nominal	**2** = 2.5″ **4** = 4″ **6** = 6" **CW** = Custom width, consult factory	**L** = Low **M** = Medium **H** = High	**MCT** = Field Selectable CCT 3000K, 3500K or 4000K (80 CRI) **930** = 3000K 90CRI **935** = 3500K 90CRI **940** = 4000K 90CRI	**G** = Standard 15/16″ T-Bar **SG** = Slot-Grid T-Bar **F** = Flanged (Dry-Wall) **SF** = Spackle-flange (Mud-in)	**DTD** = 0-10V Dim to Dark **FL** = Flush Lens **CR** = Continuous roll snap-in flush lens (2.5 or 4" only) 150ft max field cuttable **GCR** = Continuous roll snap-in flush lens w/glare control (2.5 or 4" only) 150ft max field cuttable

Ordering Guide / Example **LLSC-2-M-MCT-G**

* LLSC - Corner Module

Series	Width	Power	CCT	Ceiling Type	General Options
LLSC 6= Corner (90 deg) - 6.65″ leg **LLSC11** = Corner (90 deg) - 11" leg **LLSC24** = Corner (90 deg) - 24" leg **LLSCA** = Corner (Adjustable from 0-330 deg-11″ leg)  	**2** = 2.5" **4** = 4″ **6** = 6" **CW** = Custom width, consult factory	**L** = Low **M** = Medium **H** = High	**MCT** = Field Selectable CCT 3000K, 3500K or 4000K **930** = 3000K 90CRI (11 &24" only) **935** = 3500K 90CRI (11 &24" only) **940** = 4000K 90CRI (11 &24" only)	**G** = Standard 15/16″ T-Bar **SG** = Slot-Grid T-Bar **F** = Flanged (Dry-Wall) **SF** = Spackle-flange (Mud-in)	**DTD** = 0-10V Dim to Dark **FL** = Flush Lens **CR** = Continuous roll snap-in flush lens (2.5 or 4" only) 150ft max field cuttable **GCR** = Continuous roll snap-in flush lens w/glare control (2.5 or 4" only) 150ft max field cuttable

* Note: Joiners required between base units or base units and corners, T's or X's - does not add to overall length of run

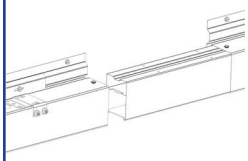
Specifications subject to change without notice - Rev 0926

LLS recessed linear lighting system

Ordering Guide / Example **LLSE-1-2-M-MCT-G**

LLSE - Expansion Module

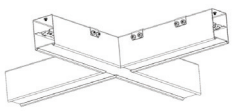
Series	Width	Power	CCT	Ceiling Type	General Options
LLSE1 = Expansion module up to 11″ **LLSE2** = Expansion module up to 22″	**2** = 2.5" **4** = 4″ **6** = 6" **CW** = Custom width, consult factory	**L** = Low **M** = Medium **H** = High	**MCT** = Field Selectable CCT 3000K, 3500K or 4000K **930** = 3000K 90CRI **935** = 3500K 90CRI **940** = 4000K 90CRI	**G** = Standard 15/16″ T-Bar **SG** = Slot-Grid T-Bar **F** = Flanged (Dry-Wall) **SF** = Spackle-flange (Mud-in)	**DTD** = 0-10V Dim to Dark **FL** = Flush Lens



Ordering Guide / Example **LLSX-2-M-MCT-G**

* LLSX - Cross Module (fully illuminated diffuser)

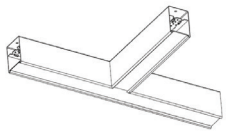
Series	Width	Power	CCT	Ceiling Type	General Options
LLSX = Cross	**2** = 2.5" **4** = 4″ **6** = 6" **CW** = Custom width, consult factory	**L** = Low **M** = Medium **H** = High	**MCT** = Field Selectable CCT 3000K, 3500K or 4000K **930** = 3000K 90CRI **935** = 3500K 90CRI **940** = 4000K 90CRI	**G** = Standard 15/16″ T-Bar **SG** = Slot-Grid T-Bar **F** = Flanged (Dry-Wall) **SF** = Spackle-flange (Mud-in)	**DTD** = 0-10V Dim to Dark **FL** = Flush Lens



Ordering Guide / Example **LLST-2-M-MCT-G**

* LLST - T-Split Module (fully illuminated diffuser)

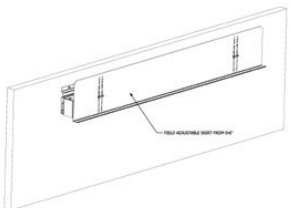
Series	Width	Power	CCT	Ceiling Type	General Options
LLST = T-Split	**2** = 2.5" **4** = 4″ **6** = 6" **CW** = Custom width, consult factory	**L** = Low **M** = Medium **H** = High	**MCT** = Field Selectable CCT 3000K, 3500K or 4000K **930** = 3000K 90CRI **935** = 3500K 90CRI **940** = 4000K 90CRI	**G** = Standard 15/16″ T-Bar **SG** = Slot-Grid T-Bar **F** = Flanged (Dry-Wall) **SF** = Spackle-flange (Mud-in)	**DTD** = 0-10V Dim to Dark **FL** = Flush Lens



Ordering Guide / Example **LLSP-4-2-G** **LLSJ-2**

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 15/16″ T-Bar **SG** = Slot-Grid T-Bar	



* LLSJ - Joiner

LLSJ-2 = Joiner for 2.5"models T-Bar
LLSJ-4 = Joiner for 2.5"models T-Bar
LLSJ-6 = Joiner for 2.5"models T-Bar
Consult factory for custom widths



* Note: Joiners required between base units or base units and corners, T's or X's - does not add to overall length of run

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LLS recessed linear lighting system

Performance per Linear Foot at 3000K

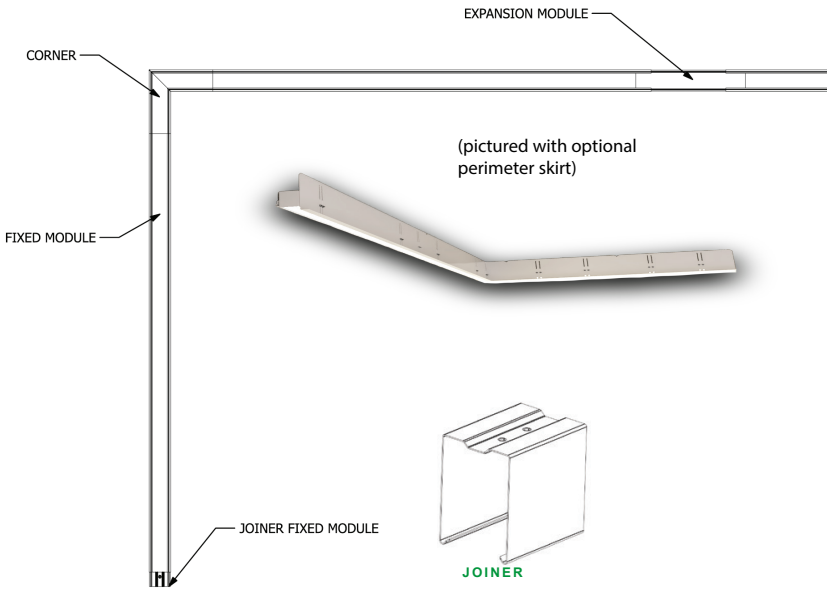
Nominal Lumen Output	Input Watts*	Efficacy
400 lm/ft	3.6 W/ft	110 lm/W
500 lm/ft	4.6 W/ft	109 lm/W
750 lm/ft	7.0 W/ft	106 lm/W

Lumen Multipliers

3500K	**1.02**
4000K	**1.04**

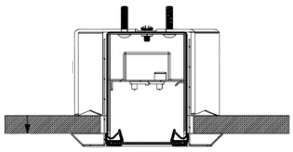
* Based on a 4 foot luminaire using one driver w/MCT boards
Please consult factory for custom lumen output and wattage.

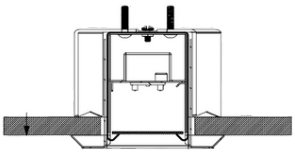
LLS Components



JOINER

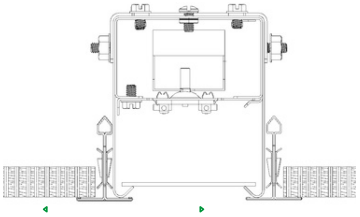
WIDTH	HEIGHT
2.5"	3.2"
4"	4"
6"	6"


SNAP - ON FLUSH LENS

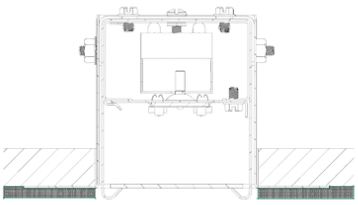

LIFT & SHIFT LENS

ADAPTS TO MOST CEILING TYPES

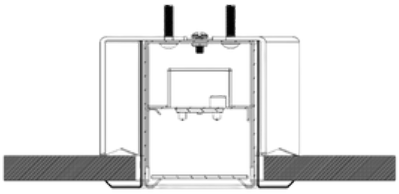
RECESSED T-BAR



SPACKLE (MUD)-FLANGE



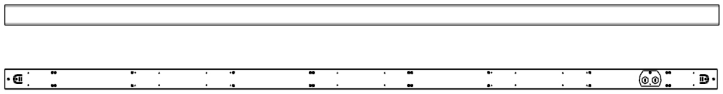
VISIBLE-FLANGE



LAMARLED 1150 Motor Pkwy, Central Islip, NY 11722 | tel 631.777.7700 fax 516.333.7695 | www.lamarled.com

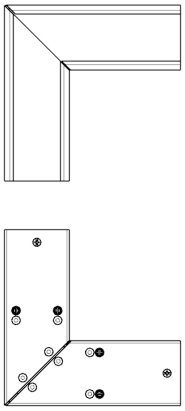
LLS recessed linear lighting system

BASE UNITS



MODEL	LENGTH
LLSB22	22.00"
LLSB24	22.88"
LLSB36	34.32"
LLSB48	45.75"
LLSB72	68.60"
LLSB96	91.50"

CORNERS



MODEL	LEG LENGTH
LLSC6	6.80"
LLSC11	11.30"
LLSC24	24.60"

JOINER

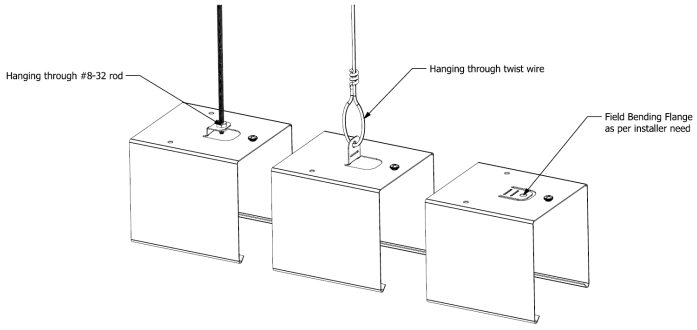


MODEL	LENGTH
LLSJ	3.00"

EXPANSION UNITS



MODEL	LENGTH
LLSE1	11.44"
LLSE2	22.88"



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