

LIGX3120

**LED AREA LIGHTS - LSI SLICE MEDIUM (XLCM)**



US & Int'l. patents pending

- SMARTTEC™** - LSI drivers feature integral sensor which reduces drive current, when ambient temperatures exceed rated temperature.
- ENERGY SAVING CONTROL OPTION** - DIM - 0-10 volt dimming enabled with controls by others. Available with High Output (HO) drive current only.
- EXPECTED LIFE** - Minimum 60,000 hours to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.
- LEDS** - Select high-brightness LEDs in Cool White (5000K nominal), or Neutral White (4000K nominal) color temperature, 70 CRI (nominal).
- DISTRIBUTION/PERFORMANCE** - Types FT, FT-L, FT-R and 5. FT-L and FT-R allow for D180 mounting configurations with factory set optics for applications such as automotive front row. Exceptional uniformity creates bright environment at lower light levels.

**HOUSING** - One-piece, die-formed aluminum housing contains factory prewired driver. Wiring access door (with safety lanyard) located underneath.

**OPTICAL UNIT** - Clear tempered flat glass lens permanently sealed to weather-tight aluminum optic frame creates an IP65 rated optical unit (includes pressure-stabilizing breather). Optic frame recessed into housing cavity and sealed to the housing with one-piece EPDM gasket.

**MOUNTING** - Tapered rear design allows fixtures to be mounted in 90° and 120° configurations without the need for extension arms. Use with 3" reduced drilling pattern. A round pole plate is required for mounting to round poles. Wall mount available by ordering wall mounting bracket (BKS-XBO-WM-\* -CLR). See Accessory Ordering Information chart for all brackets.

**ELECTRICAL** - Two-stage surge protection (including separate surge protection built into electronic driver) meets Location Category C Low. Available with universal voltage power supply 120-277 VAC (50/60Hz input), and 347-480 VAC. Optional button-type photocells (PCI) are available in 120, 208, 240, 277 or 347 volt (supply voltage must be specified).

**DRIVER** - Available in SS (Super Saver) and HO (High Output) drive currents. Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.

**OPERATING TEMPERATURE** - -40°C to +50°C (-40°F to +122°F)

**FINISH** - Fixtures are finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling. Available in black, bronze and white. Other standard LSI finishes available. Consult factory.

**WARRANTY** - LSI LED fixtures carry a limited 5-year warranty.

**PHOTOMETRICS** - Please visit our web site at [www.lsi-industries.com](http://www.lsi-industries.com) for detailed photometric data.

**SHIPPING WEIGHT (in carton)** - One fixture: 25.25 lbs. (11.5 kg). Packed two per carton: 43.5 lbs. (19.7 kg).

**LISTING** - UL listed to U.S. and international safety standards. Suitable for wet locations.

LIGHT OUTPUT - XLCM				
		Lumens (Nominal)		Watts (Nominal)
		Type FT	Type 5	
Cool White	SS	22800	22900	193
	HO	30900	31100	278
Neutral White	SS	18400	18500	193
	HO	24100	23900	278

**DOE LIGHTING FACTS**

Department of Energy has verified representative product test data and results in accordance with its Lighting Facts Program. Visit [www.lightingfacts.com](http://www.lightingfacts.com) for specific catalog strings.

*Replaces 1000 watt metal halide*

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



Fixtures comply with ANSI C136.31-2010 American National Standard for Roadway Lighting Equipment - Luminaire Vibration 1.5G requirements.



Project Name \_\_\_\_\_ Fixture Type \_\_\_\_\_  
 Catalog # \_\_\_\_\_

10/27/14

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# LED AREA LIGHTS - LSI SLICE MEDIUM (XLCM)

## LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **XLCM 5 LED SS CW UE BLK PCI120**

Prefix	Distribution	Light Source	Drive Current	Color Temperature	Input Voltage	Finish	Options
XLCM	5 - Type V FT - Forward Throw FT-L - Forward Optic Rotated for D180 Mount (Left Side) FT-R - Forward Optic Rotated for D180 Mount (Right Side)	LED	SS - Super Saver HO - High Output	CW - Cool White NW - Neutral White	UE - Universal Voltage (120-277V) 347-480 Universal Voltage (347-480V)	BLK - Black BRZ - Bronze WHT - White	DIM - 0-10V Dimming (from external signal) available with High Output (HO) drive current only Button Type Photocells PCI120 - 120V PCI208-277V - 208-277V PCI347 - 347V

### LUMINAIRE EPA CHART - XLCM

Single	0.5
D180°	1.0
D90°	0.8
T90°	1.7
TN120°	1.7
Q90°	1.9

Note: House Side Shield adds to fixture EPA. Consult Factory.

### ACCESSORY ORDERING INFORMATION

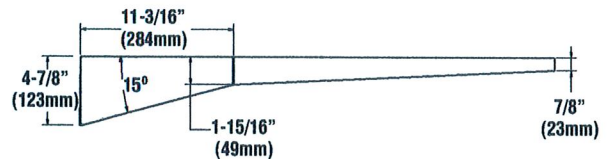
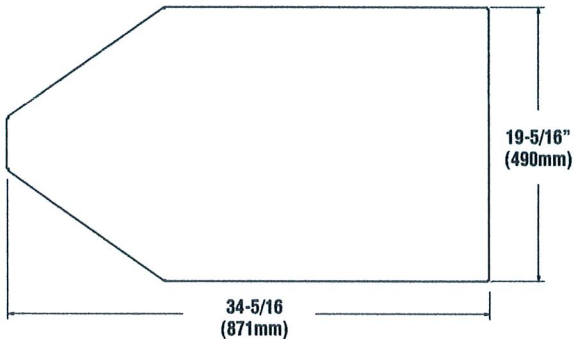
(Accessories are field installed)

Description	Order Number	Description	Order Number
BKS-XBO-WM-*-CLR Wall Mount Bracket	382132CLR	DFK208, 240 Double Fusing (208V, 240V)	DFK208, 240 <sup>2</sup>
XLCM-FT-HSS RM House Side Shield (Black only - rear mounted)	575448BLK <sup>1</sup>	DFK480 Double Fusing (480V)	DFK480 <sup>2</sup>
X4RPP Round Pole Plate for 4' Poles	379967CLR	FK347 Single Fusing (347V)	FK347 <sup>2</sup>
X5RPP Round Pole Plate for 5' Poles	379968CLR		
FK120 Single Fusing (120V)	FK120 <sup>2</sup>		
FK277 Single Fusing (277V)	FK277 <sup>2</sup>		

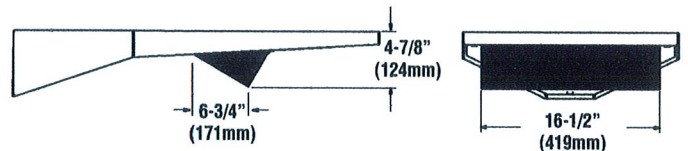
### FOOTNOTES:

- House Side Shields add to fixture EPA. Consult factory.
- Fusing must be located in the hand hole of pole.

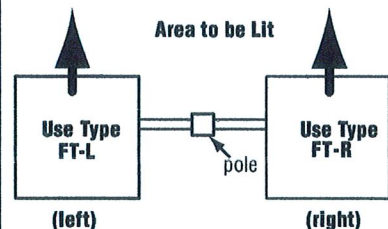
### DIMENSIONS



### HOUSE SIDE SHIELD



### LEFT AND RIGHT VERSIONS OF TYPE FT REFLECTORS (TOP VIEW)



Note: Optics are not field-rotatable. For D180 Forward Throw installations specify left (FT-L) and/or right (FT-R) side mounting. Orientation is based on standing at the pole and looking out at the area to be lit.