

LED SLICE WALL SCNCE (XLCW)



US patents 8,480,264 8,567,983 7,828,456 and US & Int'l patents pending

ENERGY SAVING CONTROL OPTION - DIM - 0-10 volt dimming enabled with LSI wireless controls.

OPTIONAL INTEGRAL MOTION SENSOR - Passive infrared motion sensor activates switching of luminaire light levels. High light level is activated when passersby enter target zone and increased to full brightness in 1-2 seconds. Low light level (30% of maximum) is activated when target zone is absent of motion activity for 2 minutes and is gradually ramped down (15 seconds) to low light level. Sensor detection range is 160° horizontal x 90° vertical x 30' maximum distance.

LEDS - Available with 75 (for SS output) or 105 (for HO output) select high-brightness LEDs in Cool White (5000K) or Neutral White (4000K) color temperature, 65 CRI minimum.

DISTRIBUTION/PERFORMANCE - Forward Throw (FT) or Symmetrical (S) distribution available. Ultra-high efficiency reflector provided with FT distribution.

HOUSING - Fabricated aluminum housing with distinctive rectangular shape. Mounting hardware is stainless steel or electro-zinc plated. Supply conductors sealed with molded EPDM bushing.

OPTICAL UNIT - Clear tempered optical-grade flat glass lens sealed to the aluminum optic housing creates an IP65 rated optical assembly. Pressure stabilizing breather allows super-tight protection while preventing cycling from building up internal pressures and vacuums that stress optical unit seals.

WALL MOUNTING - Galvanized-steel universal wall mounting plate easily mounts directly to 4" octagonal or square junction box. EPDM gasket is supplied to be installed between mounting plate and junction box, sealing junction box from entrance of water. The galvanized-steel universal plate allows the fixture to be suspended while making wire connections.

ELECTRICAL - Two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Location Category C. Available with universal voltage power supply 120-277VAC (50/60Hz input). Prewired leads extended out the back of the unit through a rubber grommet eliminating the need to open the fixture to make wiring connections.

DRIVER - Components are fully encased in potting material for IP65 moisture resistance. Driver complies with IEC and FCC standards. Driver can be easily accessed.

OPERATING TEMPERATURE - -40°C to +40°C (-40°F to +104°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 for detailed photometric data.

SHIPPING WEIGHT (IN CARTON) - 10 lbs./4.5Kg

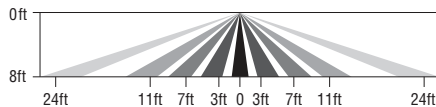
LISTING - UL listed to ANSI/UL1598, UL8750 and other U.S. and international safety standards. Suitable for wet locations.

LIGHT OUTPUT - XLCW				
Distribution/Lumens (Nominal)				
	Output	Type FT	Type S	Watts
Cool White	SS	3760	3810	41
	HO	5110	5250	56
Neutral White	SS	3380	3510	41
	HO	4620	4860	56

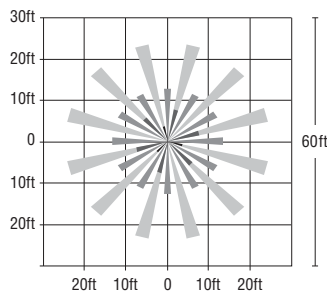
LED Chips are frequently updated therefore values may increase.

COVERAGE DIAGRAM

SIDE VIEW



TOP VIEW



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



ARRA
Funding Compliant



UL
LISTED
wet location

ROHS
COMPLIANT



IP65



Project Name _____ Fixture Type _____

Catalog # _____

12/08/16

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LSI INDUSTRIES INC.

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LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **XLCW FT LED HO CW UE WHT PCI 120**

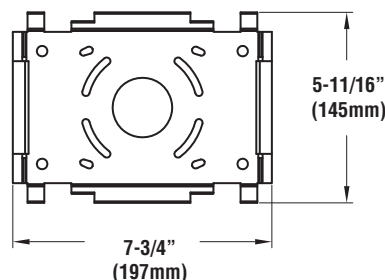
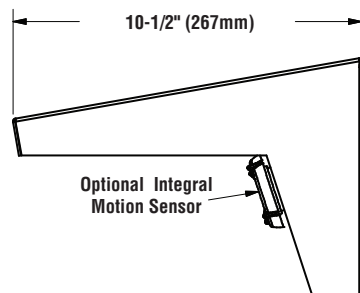
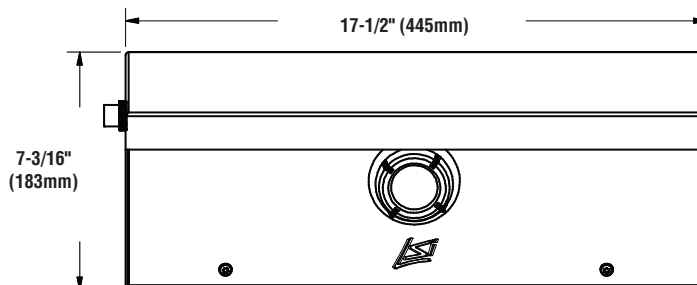
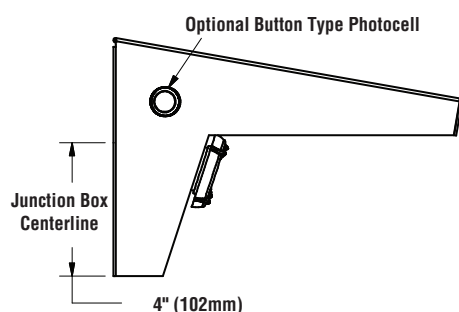
Prefix	Distribution	Light Source	Output	Color Temperature	Input Voltage	Finish	Options
XLCW - LED Slice Wall Sconce	FT - Forward Throw S - Symmetrical	LED	SS - Super Saver HO - High Output	CW - Cool White (5000K) NW - Neutral White (4000K)	UE - Universal Voltage (120-277)	BLK - Black BRZ - Bronze WHT - White	DIM - 0-10V Dimming (from External Signal) ¹ IMS - Integral Motion Sensor ¹ PCI120 - 120V Button Type Photocell PCI208-277 - 208-277V Button Type Photocell

ACCESSORY ORDERING INFORMATION (Accessories are field installed)	
Description	Order Number
XLCW SW BLK - Surface Wiring Box (available in black only)	356915BLK ²
FK120 - Single Fusing	FK120 ³
FK277 - Single Fusing	FK277 ³
DFK208,240 - Double Fusing	DFK208,240 ³

FOOTNOTES:

- 1- DIM and IMS cannot be ordered together.
- 2- Available in black only.
- 3- Fusing to be installed in a compatible junction box supplied by contractor.

DIMENSIONS



Universal Mounting Plate

BUG LISTING

XLCW - Type FT

Drive Current	Color Temp.*	Lumens	Watts	LER	BUG Rating
HO	CW	5113	56	91	B1-U0-G1
	NW	4621	54	85	B1-U0-G1
SS	CW	3759	41	91	B1-U0-G1
	NW	3379	40	85	B1-U0-G1

XLCW - Type S

Drive Current	Color Temp.*	Lumens	Watts	LER	BUG Rating
HO	CW	5251	56	94	B2-U0-G1
	NW	4856	56	87	B2-U0-G1
SS	CW	3805	41	92	B2-U0-G1
	NW	3512	41	85	B2-U0-G1

* Color Temperature: NW-4000K, CW-5000K



IMS Remote Hand-held Illustration Tool



Project Name _____ Fixture Type _____
Catalog # _____

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