

# LED WALL LIGHTS (XAWS3 / XAWM3)

US patents D598160, D598161 & 7828456 and CN patents 13006 & 13007 and MX patents 30416 & 30418 and US & Int'l. patents pending



**SMARTTEC™ THERMAL CONTROL** - Sensors in both optical unit and driver enclosure reduce drive current when ambient temperatures exceed 50°C. Current is lowered in imperceptible 5% increments every 5 minutes until safe operating temperature is reached.

**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. 5800°K color temperature (nominal) 70 CRI (nominal).

**DISTRIBUTION/PERFORMANCE** - Types 2, 3 and FT. Exceptional uniformity creates bright environment at lower light levels.

**HOUSING** - Die-formed aluminum. Weather-tight housing contains factory prewired driver and field connections. Wiring access door (with safety lanyard) is located underneath and utilizes tool-less thumbscrew fastener.

**OPTICAL UNIT** - Clear tempered optical grade flat glass lens sealed to aluminum optics housing creates an IP67 rated, sealed optical unit. Pressure stabilizing breather allows super-tight IP67 protection while preventing temperature cycling from building up internal pressures and vacuums that can stress optical unit seals and components. Optical unit lanyard serves dual purposes of safety and provides positive ground between unit and housing.

**MOUNTING** - Tapered rear design allows fixtures to be easily mounted over a recessed junction box using a simple wall plate (supplied).

**ELECTRICAL** - A terminal block for attachment of incoming primary wiring is supplied. Two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Scenario 1, Location Category C. Available with universal voltage power supply 120-277VAC (50/60Hz input), 347VAC and 480VAC. Optional button-type photocells (PCI) are available in 120, 208, 240, 277 or 347 volt (supply voltage must be specified).

**DRIVER** - Available in multiple drive currents (Drive currents are factory programmed):

Small - 350mA, 450mA and 550mA

Medium - 350mA and 450mA

State-of-the-art driver technology designed specifically for LSI LED light sources provides unsurpassed system efficiency. Components are fully encased in potting material for IP65 moisture resistance. Driver complies with IEC and FCC standards. Driver can be easily accessed and removed without the use of tools.

**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, and is guaranteed for five full years. Standard colors include bronze, black, platinum plus, graphite, satin verde green, metallic silver and white.

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

**PHOTOMETRICS** - Application layouts are available upon request. Contact LSI Applications Group at [lighting.apps@lsi-industries.com](mailto:lighting.apps@lsi-industries.com)

**SHIPPING WEIGHT (in carton)** - 26.8 lbs / 12 kg (Small fixture only) and 34.6 lbs / 16 kg (Medium fixture only). Add 5 lbs / 2 kg for wall plate for total shipment weight.

**LISTING** - ETL listed to U.S. and International safety standards. Suitable for wet locations.

Crossover LED Lighting

## lighting facts®

A Program of the U.S. DOE

Light Output (Lumens)	7035
Watts	122
Lumens per Watt (Efficacy)	57

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Color Accuracy	68
Color Rendering Index (CRI)	

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Light Color	6320 (Daylight)
Correlated Color Temperature (CCT)	

2700K 3000K 4500K 6500K

All results are according to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting. The U.S. Department of Energy (DOE) verifies product test data and results.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the Label Reference Guide.

Registration Number: KGGN-SPVYKE  
Model Number: XAWS3 FT LED 63 550 CW UE  
Type: Outdoor wall pack

LIGHT OUTPUT - XAWS3					
	# of LEDs	Lumens (Nominal)			Watts
		Type 2	Type 3	Type FT	
350 mA	63	4977	4922	5201	75
450 mA	63	6347	5582	6276	98
550 mA	63	6958	6181	7058	122

LIGHT OUTPUT - XAWM3					
	# of LEDs	Lumens (Nominal)			Watts
		Type 2	Type 3	Type FT	
350 mA	119	9770	9549	10028	138
450 mA	119	11960	10437	12342	184

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



IP67



ROHS COMPLIANT



Intertek  
Suitable for wet locations

**ARRA**  
Funding Compliant

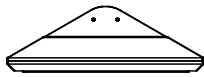
# LED WALL LIGHTS - SMALL (XAWS3) & MEDIUM (XAWM3)

## LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **XAWS3 3 LED 63 350 CW UE MSV PCI277**

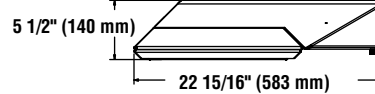
Prefix	Distribution	Light Source	# of LEDs	Drive Current	Color Temperature	Input Voltage	Finish	Options
XAWS3 - LED Wall Mount Small	2 - Type II 3 - Type III FT - Forward Throw	LED	63	350 - 350mA 450 - 450mA 550 - 550mA	CW - Cool White (5800°K nom.)	UE - Universal Voltage (120-277)  347-480	BLK - Black BRZ - Bronze GPT - Graphite MSV - Metallic Silver PLP - Platinum Plus SVG - Satin Verde Green WHT - White	<b>Button Type Photocells</b> PCI 120 - 120v PCI 208 - 208v PCI 240 - 240v PCI 277 - 277v PCI 347 - 347v
XAWM3 - LED Wall Mount Medium	2 - Type II 3 - Type III FT - Forward Throw		119	350 - 350mA 450 - 450mA				

## DIMENSIONS

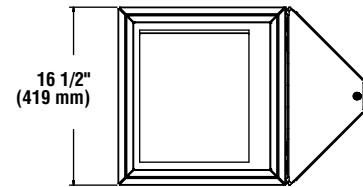


Front View

**SMALL**

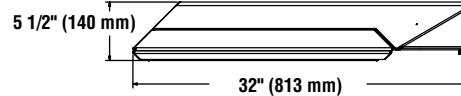


Side View

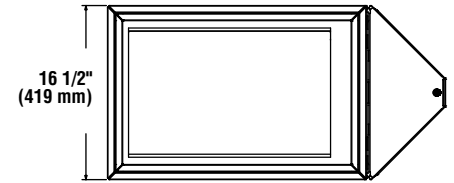


Bottom View

**MEDIUM**



Side View



Bottom View

