

LED WALL SCNCE (PWM)



US & Int'l. patents pending

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 - Available with select high-brightness LEDs in Cool White (5300°K nominal) or Neutral White (4100°K nominal) color temperature, 70 CRI (nominal).

DISTRIBUTION/PERFORMANCE - Type S (Standard Symmetric). Exceptional uniformity creates bright environment at lower light levels.

HOUSING - One-piece die-cast aluminum housing is smoothly contoured rectangular shape. Mounting hardware is stainless steel or electro-zinc plated steel. Housing and optical unit are sealed with extruded silicone gasket; supply conductors with molded EPDM bushing.

OPTICAL UNIT - Clear tempered optical-grade flat glass lens sealed to the aluminum optic housing creates an IP65 rated unit. Pressure stabilizing breather allows super-tight protection while preventing cycling from building up internal pressures and vacuums that can 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. Universal plate permits fixture to be mounted in uplighting (indoor only) or downlighting position.

POLE MOUNTING - XPMa (for square) or XPMAR (for round) allows mounting to poles in single and D180 configurations. Use with 3" reduced drilling pattern.

ELECTRICAL - Two-stage surge protection (including separate surge protection built into electronic driver) meets Location Category C low. Available with universal voltage power supply 120-277VAC (50/60Hz input) or 347-480VAC.

DRIVER - Available in Low Wattage (LW) and High Output (HO) drive currents (Drive currents are factory programmed). Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver can be easily accessed and removed. Optional 0-10V dimming available with controls by others.

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

FINISH - LSI's DuraGrip® polyester powder coat finishing process withstands extreme weather changes without cracking or peeling. Guaranteed for five full years.

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

SHIPPING WEIGHT (in carton) - 27 lbs./12.2Kg

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

LIGHT OUTPUT - PWM			
Distribution/Lumens (Nominal)			
	Type S		Watts
Cool White	LW	1400	15
	HO	5200	56
Neutral White	LW	1300	15
	HO	4900	56

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



IP65



wet location
(downlight only)



Project Name _____ Fixture Type _____

Catalog # _____

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LUMINAIRE ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **PWM S LED HO CW UE WHT PCI 120**

Prefix	Distribution	Light Source	Drive Current	Color Temperature	Input Voltage	Finish	Options
PWM - LED Wall Sconce	S - Standard Symmetrical	LED	LW - Low Watt HO - High Output	CW - Cool White NW - Neutral White	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	PCI 120 - Button Type Photocell PCI 208 - Button Type Photocell PCI 240 - Button Type Photocell PCI 277 - Button Type Photocell PCI 347 - Button Type Photocell DIM - 0-10V Dimming (from external signal) XPM - Pole Mounting Adaptor w/fixture backplate for use with square poles ¹ XPMAR4 - Pole Mounting Adaptor w/fixture backplate for use with 4" O.D. round poles ¹ XPMAR5 - Pole Mounting Adaptor w/fixture backplate for use with 5" O.D. round poles ¹

ACCESSORY ORDERING INFORMATION (Accessories are field installed)

Description	Order Number	Description	Order Number
PWM Polycarbonate Shield	244657	DFK208, 240 - Double Fusing	DFK208,240 ²
PWM SW BLK - Surface Wiring Box (Available in black only)	356915BLK	DFK480 - Double Fusing	DFK480 ²
FK120 - Single Fusing	FK120 ²	FK347 - Single Fusing	FK347 ²
FK277 - Single Fusing	FK277 ²		

FOOTNOTES:

- 1- Designed with 3" reduced drilling pattern. For S or D180 mounting configuration only.
- 2 - Fusing to be installed in a compatible junction box supplied by contractor.

DIMENSIONS

