WLM Series
Medium LED Wall Light

Manufactured with high density, 100% pure aluminum ingot resulting in greater durability and better thermal conductivity. These patented designs, with labor saving features, retain a familiar form with attractive architectural styling and external airflow fins.

Features & Specifications

Dimmable · **c UL us LISTED** · **QUICK SHIP** · **RoHS COMPLIANT** · **ARRA Funding Compliant** · **DLC QPL PREMIUM**

ida DARK SKY APPROVED
3000k must be selected to meet IDA criteria

Optical System
- Using the latest high brightness, high LED count technology, more usable light output is produced while eliminating glare.
- The fixture design directs more light down and forward without wasting lumens and offensive light.
- Available in 3000K, 4000K & 5000K color temperatures.
- Minimum CRI of 82

Electrical
- High-performance driver features over-voltage, under voltage, short-circuit and over temperature protection.
- 0-10 volt dimming (10% - 100%) standard.
- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz or optional High Voltage (347-480 Vac).
- L70 Calculated Life: >100k Hours
- Total harmonic distortion: <20%
- Power factor: >.85
- Input power stays constant over life.
- Driver Off-State Power is 0 watts.
- Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.
- Minimum 4kV surge rating

Controls
- Optional 120V electronic button Photocontol.
- Apertures for field or factory installed photocontrol.

Construction
- Designed for commercial and industrial applications, providing cooler operating temperatures, brighter light and longer LED life.
- Manufactured w/ 100% pure aluminum and 0% remelt.
- Apertures for field or factory installed photocontrol.
- Patent pending thermal stacking technology system features a unique internal design that allows for lower operating temperatures which results in a brighter, whiter light, more stable color and longer LED and driver life.
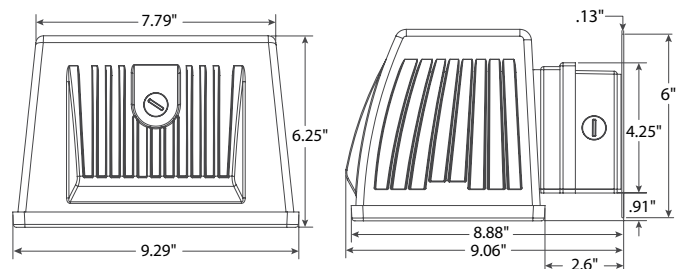- LSI LEDs provide higher lumen output, greater energy efficiency and more reliable fixture performance.
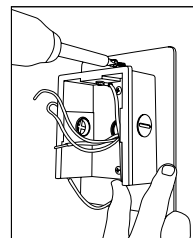
Dimensions Design is Protected by US Patent D772,474

7.79"
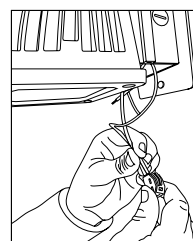6.25"
9.29"
.13"
6"
4.25"
.91"
8.88"
9.06"
2.6"
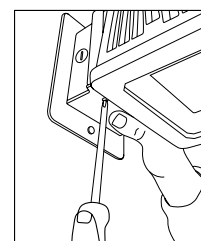
Mounting Protected by US Patent D752,274

Secure Mounting Plate with back box to wall
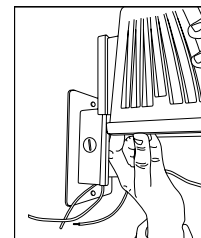
Slide fixture housing onto mounting box

Connect wires & return them to mounting box

Replace bottom plate on quick mount box

Features & Specifications (Cont.)

- LEDs manufactured for the WLM series utilize Epoxy Guard conformal coating which reduces the chance of board corrosion.
- Weight: 10.0 lbs.

Warranty
- LSI LED Fixtures carry a 5-year warranty.
- 1 Year warranty on optional Button Photocell.

Listings
- Listed to UL 1598 and UL 8750.
- CSA Listed
- RoHS Compliant.
- Meets Buy American Act requirements.
- Suitable For Wet Locations.
- DesignLights Consortium Premium qualified luminaire, eligible for rebates from DLC member utilities.

Installation
- Labor-saving quick mount box with apertures for continuous wiring.

Finishes
- Bronze is standard. Consult factory for pricing and lead time for other options.

Performance

Lumens	3000K		4000K		5000K		
	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	Wattage
5L	5025	116.35	5025	116.35	5229	121.06	43.19
7L	6983	113.86	6983	113.86	7237	117.80	61.33

Energy Savings

LED		HID			
Wattage	Annual Cost	Source Wattage	Total Wattage Used	Annual Cost	Annual Savings
43	$19	150	185	$100	$81
43	$19	175	210	$112	$93
64	$28	200	232	$128	$100
64	$28	250	285	$150	$122

DLC Listings

Lumens	3000K	4000K	5000K
	DLC Prod. ID	DLC Prod. ID	DLC Prod. ID
5L	PLSF5JPV98KX	PLZ399BVMSHT	PLZWTWZ5HN2G
7L	PLFW8HJYL5L9	PLD5YWQBJ4J6	PLV424OY90P2

DesignLights Consortium Premium qualified luminaires, eligible for rebates from DLC member utilities.

Photometrics - 7L

FOOTCANDLES   90°   12' MTG. HEIGHT

Mounting Height	90°			45°			Avg FCs 450 sq. feet
	5'	10'	15'	5'	10'	15'	
16'	13.0	8.7	5.3	12.2	8.2	4.9	8.7
18'	10.5	7.6	5.0	10.0	7.3	4.7	7.5
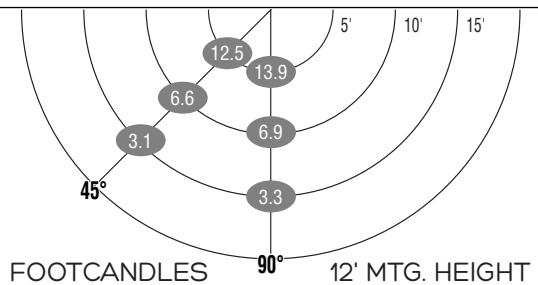
FOOTCANDLES ON THE GROUND

Luminaire Ordering Guide

TYPICAL ORDER EXAMPLE: **WLM   LED   5L   UNV   DIM   30   BZA**

Family Prefix	Lumen Package	Voltage	Dimming	Color Temp	Color Rendering	Finishes	Options/Controls
WLM LED - Medium LED Wall Light	5L - 5,000 Lumens 7L - 7,000 Lumens	UNV - Universal (120V-277V) HV - 347-480V Universal Voltage	DIM - Dim to 10% (0 to 10V)	30 - 3000K 40 - 4000K 50 - 5000K	Blank - 80 Color Rendering Index	BZA - Bronze WHT - White BLK - Black	PC120 - 120V Button Photocontrol PC208-277 - 208-277V Photocontrol