100-277V **LM79 LM80** (UL)

PROJECT INFORMATION

Project Name

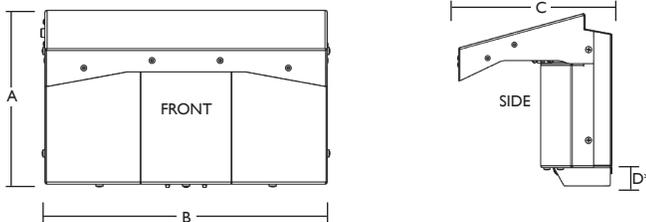Catalog No.   Date

DESCRIPTION

The ActiveLED® WP2 Series Wall Pack offers highly engineered optics and a sleek contemporary design ideal for security, pathway and perimeter lighting. With 150 Lumens per Watt and with 5,861 Lumens the WP2 Series Wall Pack provides nearly 1000 sq. ft. of light coverage (Fixture mounted at 10'), making it an ideal choice to provide light for security cameras or brighten areas around a buildings entrance and exit locations.

Applications include: Warehouse, Retail, Industrial, and Commercial Locations.
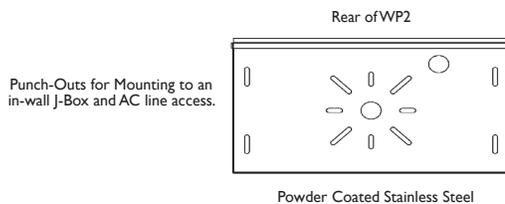
WP2 Series Wall Pack

DIMENSIONS

FRONT

SIDE

A	B	C	D
7.57"	12.41"	7.67"	0.91"
19.22 cm	31.52 cm	19.48 cm	2.31 cm

*D is the optional Motion Sensor with IR Receiver Module.

MOUNTING AND LIGHT PATTERN OPTION

Rear of WP2

Punch-Outs for Mounting to an in-wall J-Box and AC line access.

Powder Coated Stainless Steel

FEATURES

- **ActiveREST™ Dimming Technology** - Optional fixture dimming capability when full light levels are not required. EXAMPLE - Dimming to level 40 equates to less than 9% of actual watts being consumed.

- **ThermalDRAW™ Cooling Technology** - Patented cooling technology ensures LED components will equal or exceed warranty.

- **LUM-INTENSE™** - LED lighting luminaire technology that combines recent advancements in LED Modules, Drivers and Optics to deliver more Lumens per Watt in a smaller package.

- **Dusk/Dawn Sensor** - Optional photocell allows fixture to automatically turn on or off based on ambient light level.

- **IR Receiver Plus Motion** - Optional remote passive infrared (PIR) motion sensor with IR receiver for programmable Vacant-to-OFF and Vacant-to-Dim level programming.

- **Warranty** - 10 Year Warranty on LED elements, fixture housing, and LED Driver. Eligible for extended two year warranty. See page 2 for additional warranty information.

ELIGIBLE FOR EXTENDED 2 YEAR TOTAL **12** YEAR WARRANTY

LUM INTENSE Technology **BUILT-IN**

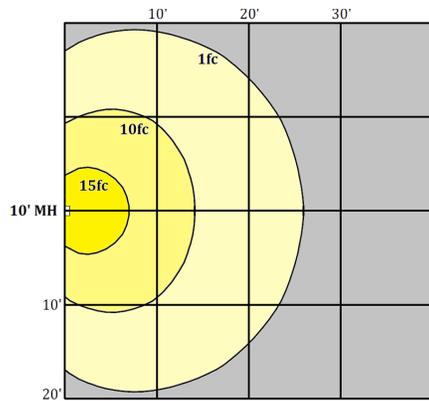| LIGHT OUTPUT	WATTS	LUMENS per WATT	LIGHT COLOR (CCT)
5,861 Lm	**39** W	**150** Lm/W	**4,680** K

ActiveLED®
Energy Efficient Lighting and Controls

NOTE: Lighting Facts shown for WP2, 36W only.
For more Lighting Facts, visit lightingfacts.com for the Label and Label Reference Guide.

PHOTOMETRICS

NOTE: Photometrics shown for WP2, 36W only. Contact company for photometrics on other sizes.

PERFORMANCE DATA

AMBIENT TEMPERATURES	0 HOURS	45,000 HOURS	90,000 HOURS
77°F (25°C)	1.00	0.99	0.99
104°F (40°C)	1.00	0.98	0.96
131°F (55°C)	1.00	0.96	0.92
140°F (60°C)	1.00	0.95	0.90

Projected Lumen Maintenance (TM-21)
NOTE: Calculated using data collected according to LM-80 lumen maintenance on the LED package.

GENERAL SPECIFICATIONS

Input Voltage	Auto Sensing, 100-277 Volts AC, 50/60Hz
Input Power	18 or 36 LED Watts 20 or 39 Input Watts
Power Factor	> 0.95 (at ~100-277 Volts)
THD	Total Harmonic Distortion (THD) <20% (typical 9.9%)
Driver	Integral driver with Aluminum Housing, integrated intelligent controls, and integral heat sink
Operating Temperature	-58° F to 104° F (-50° C to 40° C)
Lumen Lifetime	L90/90K Hrs @ 60° C (90,000 Hrs with 90% Luminous Flux)
LED Optics	Thermally bonded LEDs. Patented thermal management mounting system
CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Housing	Sheet aluminum for enclosure and heat sinking parts, stainless steel hardware
Finish	Powder coated after fabrication
Dimensions	12.41"(L) x 7.57"(H) x 7.67"(W) (31.52cm x 19.22cm x 19.48cm)
Weight	6.2 pounds (2.8 kg)

WARRANTY

Ten (10) Year Warranty - LEDs, Fixture, and Driver shall conform to its published specifications under normal usage and operating conditions including "no light loss" of more than 10% at the end of the period. LEDs will produce at least 90% of their initial light output with no color shift after 90,000 hours of operation. Extended 2 year warranty available when fixture is used in conjunction with an ActiveLED Surge Protection Device (SPD). See "Limited Warranty for Ringdale Industries and ActiveLED Lighting Products" for more information.

LISTINGS AND TESTS

UL recognized driver, CE, suitable for wet locations. RoHS compliant. LM-79 and LM-80 info available. Conforms to FCC Part 15.19 Subpart B Class A. Made in USA - ARRA Compliant.

FIXTURE ORDERING INFORMATION

Example: WP2U-W-N50R36SL-D

| WP2 | | W | N | | | | | R |

Style	Voltage	Optics	Diffuser	CCT	Watts	Color	Options
WP2 Wall Pack	**U** 100-277 VAC, 50/60 Hz Auto Sensing	**W** Traditional Wall Pack Pattern	**N** None	**50** 5,000K	**R18** 18W LED, 20W Max (2850 Lumens)	**SL** Silver	**D** Dusk-to-Dawn
	N None[1]			**40** 4,000K	**R36** 36W LED, 40W Max (5850 Lumens)	**BK** Black	**J** Dusk-to-Dawn w/ Motion Sensor & IR
	E 45/48 VDC Driver[2]			**35** 3,500K	(Lumens at 5000K)	**BR** Brown	**M** Motion plus IR Receiver
				30 3,000K		**BZ** Bronze	**P** Pigtail, 6' AC Whip, Oudoor
				27 2,700K		**CG** Charcoal	**Q** Pigtail, 10' AC Whip, Outdoor
						WH White	**R** IR Receiver Only, Programmable
						X Custom	

[1] Requires remote driver. Consult factory.
[2] No AC Support.

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