

ActiveLED Pachanga Moldcast Wall Mount MDL

RETROFIT SERIES

**LM79
LM80**

IP63



PROJECT INFORMATION

Project Name _____

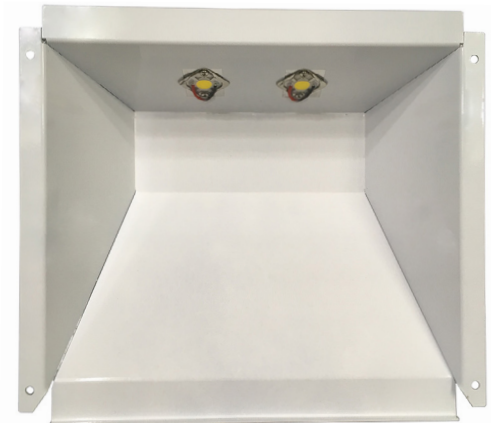
Catalog No. _____

Date _____

DESCRIPTION

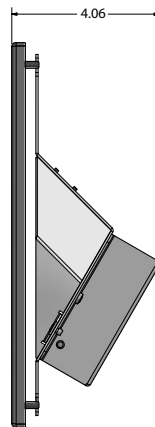
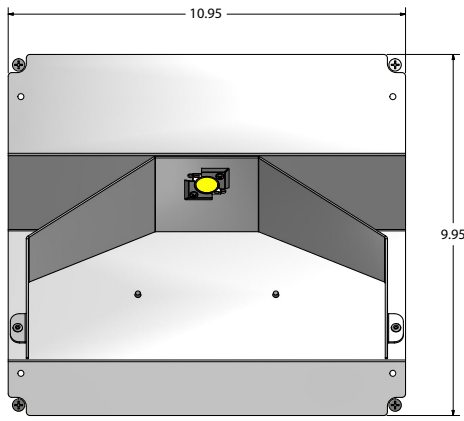
The U.S.-manufactured ActiveLED® Pachanga Retrofit is an innovative, self-contained LED light engine designed to easily replace the inefficient, high-wattage light bulb assembly in most existing Moldcast MDL wall or ceiling-mount fixtures, providing energy savings of 50-80 percent.

Applications Includes: Outdoor Walkways, Parking Structures, Parking Lots, Pedestrian Areas, Other Public Spaces.



Retrofit for Pachanga Moldcast

DIMENSIONS



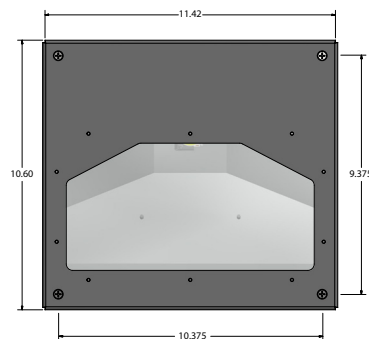
FEATURES

- ActiveLED® “Pachanga” Retrofit for Moldcast MDL Wall-Mount Luminaires - 8 or 14 Watt Retrofit Engine replaces up to 100Watt Metal Halide or 32 Watt Compact Fluorescent Bulb.
- Optional faceplate assembly with multiple diffuser options available.
- 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.
- Warranty - 10 Year Warranty on LED elements, fixture housing, and LED Driver.

OPTIONAL FACEPLATE



00-27-271 I-Fplate-XX



ActiveLED®
Energy Efficient Lighting and Controls



| LIGHT OUTPUT | WATTS | LUMENS per WATT | LIGHT COLOR (CCT) |
|---------------------------|-------------------------|-----------------------------|-------------------------|
| 1,700_{lm} | 14.0_w | 120.0_{lm/w} | 5000_K |

For more Lighting Facts, visit lightingfacts.com for the Label and Label Reference Guide.

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PHOTOMETRICS

| 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 | 100-277 VAC, Universal Voltage 60 Hz | CCT | 2700K, 3000K, 3500K, 4000K, or 5000K |
| Input Power | 8 or 14 Input watts, 6 or 12 LED watts. | Housing | Aluminum for heat sinking parts, stainless steel hardware. |
| Power Factor | > 0.90 (at ~120 Volts) | Finish | Powder coated after fabrication. |
| THD | Total Harmonic Distortion (THD) < 20% | Dimensions | 9.95" Height, 10.95" Wide and 3.84" Depth. (25.27cm x 27.81cm x 9.75cm) |
| Driver | Integral driver with aluminum housing and integral heat sink. | Faceplate: | 10.60" Height, 11.42" Wide, 9.375" Height for mounting screws, 10.375" Wide for mounting screws |
| Operating Temperature | -58° F to 149° F (-50° C to 65° C) | Weight | 2.2 pounds (1.0 kg) |
| Lumen Lifetime | L90/90K Hrs @ 60° C (90,000 Hrs with 90% Luminous Flux) | | |
| LED Optics | IP63 rated, thermally bonded LEDs. Patented thermal management mounting system. | | |

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.

LISTINGS AND TESTS

CE, suitable for damp locations. RoHS compliant. IP63 Rated optical assembly. LM-79 and LM-80 info available. Conforms to FCC Part 15.19 Subpart B Class A. Made in USA - ARRA Compliant.

ORDERING INFORMATION

Example: AFIT-PIU-N5006

| Style | Model | Voltage | Diffuser | CCT | Watts |
|-----------------------------------|---|---|------------------|---------------------|---------------------------------------|
| AFIT ActiveLED Retrofit | P1 Pachanga Retrofit for Moldcast Forward Pattern | U 100-277 VAC, Universal Voltage 60 Hz | N None | 50 5,000K | 06 2300 Lumens, 8 W Max |
| | P5 Pachanga Retrofit for Moldcast Ceiling - Symmetrical | N None ¹ | | 40 4,000K | 12 2700 Lumens, 14 W Max |
| | P7 Pachanga Retrofit for Moldcast Ceiling Asymmetrical | | | 35 3,500K | |
| | | | | 30 3,000K | |
| | | | | 27 2,700K | |

¹ Requires remote driver. Consult factory.