

# ActiveLED CanVapor Retrofit

RETROFIT LIGHTING

**100-277V**

**LM79 LM80**



## PROJECT INFORMATION

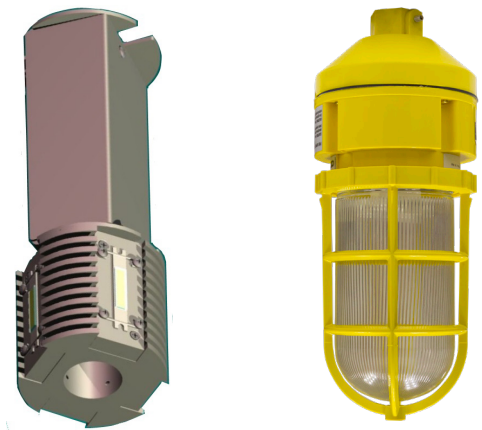
Project Name \_\_\_\_\_

Catalog No. \_\_\_\_\_ Date \_\_\_\_\_

## DESCRIPTION

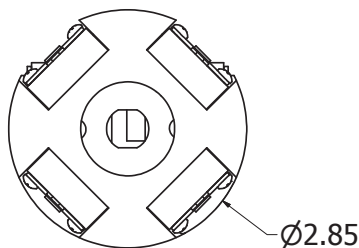
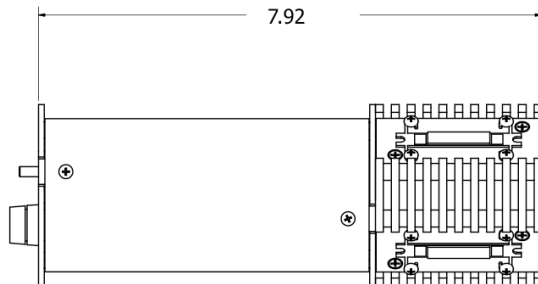
The U.S.-manufactured ActiveLED® CanVapor Retrofit is an innovative, self-contained LED light engine designed to easily replace inefficient, high-wattage lamp assembly in most existing Pace Canlet Vapor Proof fixtures, providing energy savings of 50-80 percent. The existing Canlet fixture can be retrofitted with the low-wattage ActiveLED light engine while retaining all of its Vapor Proof characteristics. The only noticeable difference in the fixture's outward appearance is a superior quality of light, which helps improve the safety in its surroundings. Ringdale's patented LED technology also ensures a long life span of 90,000 hours (24/7 is 8,760 hours per year), lowering the bottom line when it comes to maintenance and operational costs.

Applications include: Ocean Vessels, Wash Down Areas, Food Processing, Mining and Chemical Plants,



ActiveLED CanVapor Retrofit

## DIMENSIONS



## FEATURES

- CanVapor ActiveLED® Retrofit for Pace Canlet Vapor Proof Luminaire, 15 Watt ActiveLED light engine replaces up to 42 Watt Compact Fluorescent and up to 150 Watt Incandescent Bulb.
- All of the certifications and compliances of the Canlet Vapor Proof fixture remain in place and uncompromised when the ActiveLED CanVapor retrofit is installed.
- 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. See page 2 for additional warranty information.



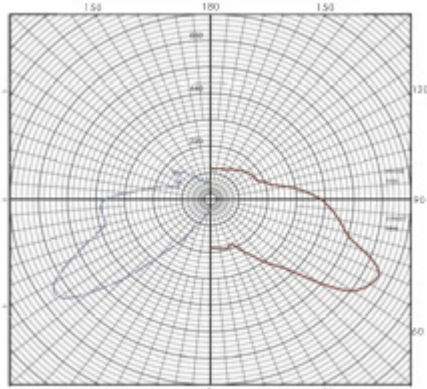
LIGHT OUTPUT	WATTS	LUMENS per WATT	LIGHT COLOR (CCT)
<b>2250lm</b>	<b>15W</b>	<b>150 lm/W</b>	<b>5000 K</b>

NOTE: Lighting Facts shown for GU-L48 15W only.

**ActiveLED®**  
Energy Efficient Lighting and Controls



## PHOTOMETRICS



Vertical Plane through 65.0 Degree Lateral Lateral Cone through 36.5 Degree Vertical

## 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.

NOTE: Photometrics shown for CanVaporR1 only. Contact company for photometrics on other sizes.

## GENERAL SPECIFICATIONS

Input Voltage	Auto-sensing, 100-277 Volts AC, 50/60 Hz; Auto sensing or fixed voltages. Digital power source, dedicated circuit strongly recommended.	LED Optics	Thermally bonded LEDs, borosilicate glass lens w/silicone sealing. Patented thermal management mounting system.
Input Power	15 Watt	CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Power Factor	> 0.95 (at ~100-277 Volts)	Housing	Machined aluminum for heat sinking parts, stainless steel hardware.
THD	Total Harmonic Distortion (THD) <20% (typical 9.9%)	Finish	Powder coated after fabrication.
Driver	Integral driver with aluminum housing and integral heat sink.	Dimensions	7.9" Length, 2.8" Outer Diameter (20.2 x 7.3 cm)
Operating Temperature	-58° F to 149° F (-50° C to 65° C)	Weight	3.3 pounds (1.5 kg)
Lumen Lifetime	L90/90K Hrs @ 60° C (90,000 Hrs with 90% Luminous Flux)		

## 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

cUL listed, CE, suitable for damp locations. RoHS compliant. IP64 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-PIJ-N50R12RWH

Style	Voltage	Diffuser	CCT	Watts	Pattern	Color
AFIT-PI	U 100-277 VAC, 50/60 Hz	N None	50 5,000K	R12 12 W LED, 15 W Max	D All Down	WH White
	N None <sup>1</sup>		40 4,000K		R 360° Radial Light Pattern	
	V 12V AC		35 3,500K			
			30 3,000K			
			27 2,700K			

<sup>1</sup> Requires remote driver. Consult factory.