ActiveLED CanVapor-2 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 the inefficient, high-wattage light bulb assembly in most existing Pace Canlet Vapor Proof fixtures.

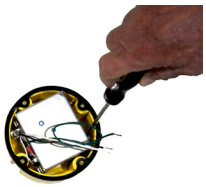
Existing Canlet fixtures can be retrofitted with the low-wattage ActiveLED light engine while retaining all of its Vapor Proof characteristics.

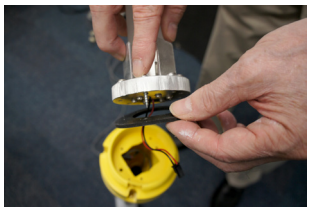
Ringdale's patented LED technology ensures a long life span of 90,000 hours (24/7 is 8,760 hours per year), lowering the bottom line when it comes to maintenance and operational costs.

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

ActiveLED CanVapor Retrofit

EASY INSTALLATION





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.

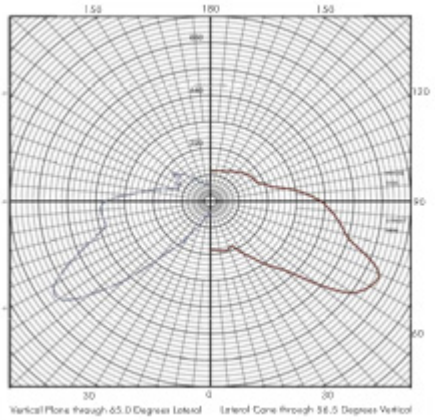
TOP QUALITY ★ GUARANTEED ★ 10 YEAR ★ WARRANTY

LUM INTENSE Technology BUILT-IN

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

ActiveLED®
Energy Efficient Lighting and Controls

PHOTOMETRICS



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.
Input Power	15 Watt
Power Factor	> 0.95 (at ~100-277 Volts)
THD	Total Harmonic Distortion (THD) <20% (typical 9.9%)
Driver	Integral driver with aluminum housing and integral heat sink.
Operating Temperature	-58° F to 149° F (-50° C to 65° C)
Lumen Lifetime	L90/90K Hrs @ 60° C (90,000 Hrs with 90% Luminous Flux)
LED Optics	Thermally bonded LEDs, acrylic rod lens w/silicone sealing. Patented thermal management mounting system.
CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Housing	Machined aluminum for heat sinking parts, stainless steel hardware.
Finish	Powder coated after fabrication.
Dimensions	7.9" Length, 2.8" Outer Diameter (20.2 x 7.3 cm)
Weight	2.2 pounds (1kg)

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-P2U-N50R15RWH

AFIT-P2		N		R15		WH
Style	**Voltage**	**Diffuser**	**CCT**	**Watts**	**Pattern**	**Color**
AFIT-P2	**U** 100-277 VAC, 50/60 Hz	**N** Re-Use exixsting	**50** 5,000K	**R15** 15 Watt	**R** 360° Radial Light Pattern	**WH** White
	N None[1]		**40** 4,000K			
	DC 12..24VDC		**35** 3,500K			
			30 3,000K			
			27 2,700K			

[1] Requires remote driver. Consult factory.

ActiveLED®
Energy Efficient Lighting and Controls

870 CR-156 | Granger, TX 76530 | 512-288-9080 | 512-288-7210 fax | ActiveLED.com