

ActiveLED Town & Country

RETROFIT SERIES

100-277V

IP65



PROJECT INFORMATION

Project Name _____

Catalog No. _____

Date _____

DESCRIPTION

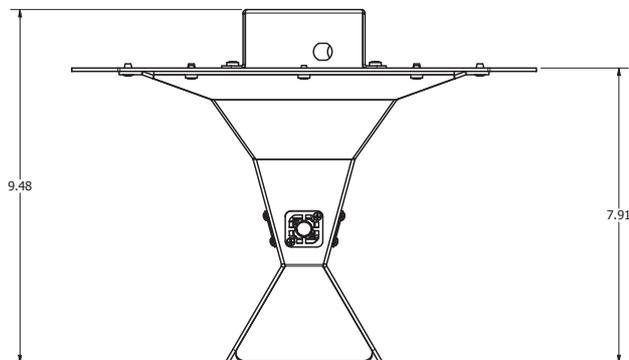
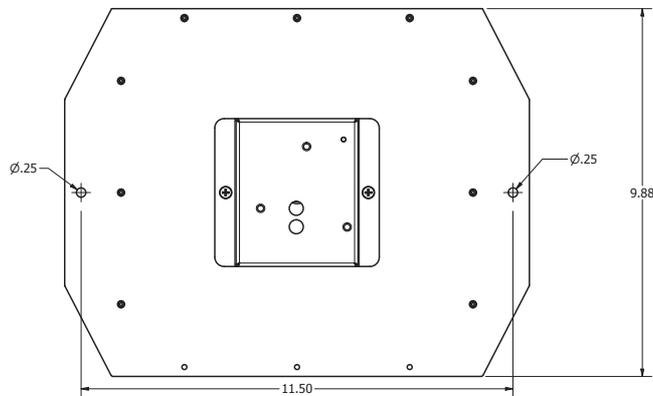
The ActiveLED® "Town & Country" Retrofit is a self-contained LED light engine designed to easily replace the inefficient, high-wattage light bulb assembly in most existing GE Town and Country Exterior Post-Top fixtures, providing energy savings averaging 70-90%.



Town & Country Retrofit

Applications include: Trails, Walkways, Campuses, Parking Areas and minor Streets.

DIMENSIONS



FEATURES

- ActiveREST™ Dimming Technology - Fixture may be automatically dimmed when full light levels are not required. EXAMPLE - Dimming 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.
- An integrated fixture that easily replaces the inefficient light assembly in the GE Post Top light.
- Warranty - 10 Year Warranty on LED elements, fixture housing, and LED Driver. See page 2 for additional warranty information.



LIGHT OUTPUT

2700 lm

WATTS

26 W

LUMENS per WATT

105 lm/W

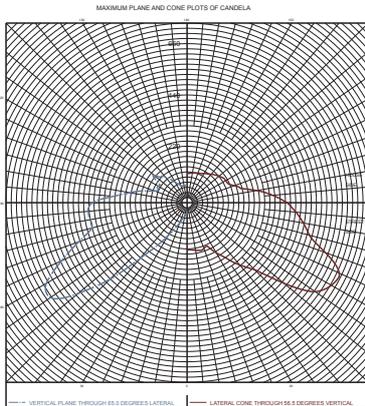
LIGHT COLOR (CCT)

5,000 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.

GENERAL SPECIFICATIONS

Input Voltage	Auto-sensing, 100-277 Volts AC, 50/60 Hz; Auto-sensing, 300-480 Volts AC, 50/60 Hz	LED Optics	IP65 rated, thermally bonded LEDs. Patented thermal management mounting system
Input Power	24 LED Watts 26 Input Watts	CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Power Factor	PF: > 0.95	Housing	Sheet aluminum for enclosure and heat sinking parts, stainless steel hardware
THD	Total Harmonic Distortion (THD) <20% (typical 9.9%)	Finish	Powder coated after fabrication
Driver	Integral driver with integrated intelligent controls and integral heat sink	Dimensions	11.65" High, 9.8" Wide, 12.4" Long (29.6 cm x 24.9 cm x 31.4 cm)
Operating Temperature	-58° F to 149° F (-50° C to 65° C)	Weight	3.3 lbs (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 driver; UL 1598, CE, suitable for damp locations. RoHS compliant. IP65 Rated. 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-TC-U-5024WH

Series	Voltage	CCT	Watts	Color
AFIT-TC ActiveLED Town & Country Retrofit	U 100-277 VAC, 50/60 Hz.	50 5,000K	24 24W LED, 26W Max	WH White
	N None ¹	40 4,000K		
	E 45/48 VDC Driver ²	35 3,500K		
	H 300-480VAC 50/60 Hz	30 3,000K		
		27 2,700K		

¹ Requires remote driver. Consult factory.

² No AC Support.