

# (PTH) Post Top Series

WALKWAY LIGHTING

LM79  
LM80

IP64



## PROJECT INFORMATION

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

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

Date \_\_\_\_\_

## DESCRIPTION

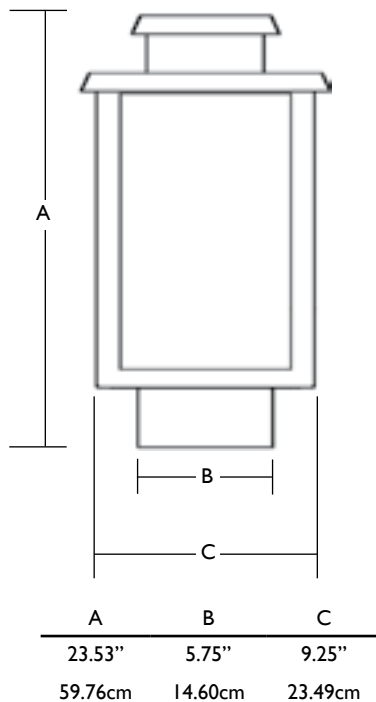
The ActiveLED® (PTH) Post Top Series is an innovative self-contained fixture with a nostalgic feel. Designed to replace existing inefficient, legacy post-top fixtures with high-wattage lamp assemblies, it is ideal for residential walkways, pathways, malls and shopping centers. A Dark Sky compliant fixture delivering the maximum possible light to the surrounding public space, while eliminating light pollution to adjacent properties.

Applications include: Malls, Shopping Centers, Walkways, Trails, Driveways, Village Squares and Residential Pathways.



(PTH) Post Top Series

## DIMENSIONS



## FEATURES

- ThermalDRAW™ Cooling Technology - Patented cooling technology ensures LED components will equal or exceed warranty.
- Warranty - 10 Year Warranty on LED elements, fixture housing, and LED Driver. See page 2 for additional warranty information.
- Dusk/Dawn Sensor - Optional photocell allows fixture to automatically turn on or off based on daylight detection.

LIGHT OUTPUT

**900** lm

WATTS

**13** W

LUMENS per WATT

**97** lm/W

LIGHT COLOR (CCT)

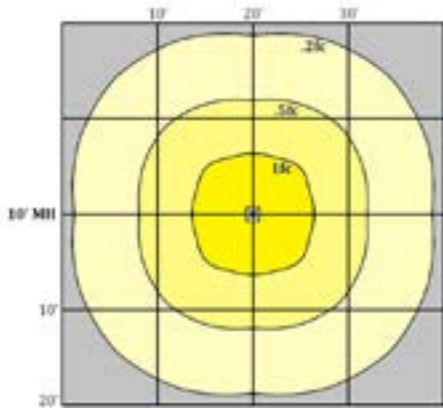
**4,740** K

ActiveLED®  
Energy Efficient Lighting and Controls



NOTE: Lighting Facts shown for (PTH) Post Top Series, 13W only.  
For more Lighting Facts, visit [lightingfacts.com](http://lightingfacts.com) for the Label and Label Reference Guide.

## 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 Village Square Series, 24W only. Contact company for photometrics on other sizes.

## GENERAL SPECIFICATIONS

Input Voltage	Voltage Specific, 100-277 Volts AC, 50/60Hz	LED Optics	IP64 rated, precision extruded aluminum reflector/heat sink, thermally bonded LEDs, borosilicate glass lens w/silicone sealing. Patented thermal management mounting system
Input Power	26 Input Watts 24 LED Watts	CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Power Factor	> 0.98 (at ~120 Volts)	Housing	Electroplated galvanized steel for enclosure, .250 thick sheet aluminum for heat sink, stainless steel hardware
THD	Total Harmonic Distortion (THD) <20% (Typical 9.9%)	Finish	Powder coated after fabrication
Driver	Integral driver with aluminum housing, integral heatsink	Dimensions	18.6" fixture height plus 3.2" mounting, 17.3" square at top (47.2 + 8.3 x 44.0 cm)
Operating Temperature	-58° F to 149° F (-50° C to 65° C)	Weight	28 pounds (12.7 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

CE, suitable for wet locations. B1-U3-G2, 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.

## FIXTURE ORDERING INFORMATION

Example: VS5I-3-B40R24BK-D

VS5		3	B		R24		D
Style	Voltage	Mount	Diffuser	CCT	Watts	Color	Options
<b>VS5</b> Village Square Type V light pattern	<b>1</b> - 100/120 VAC, Single Voltage 60 Hz <b>2</b> - 277 VAC, Single Voltage 60 Hz <b>3</b> - 100 VAC, Single Voltage 60 Hz <b>4</b> - 208 VAC, Single Voltage 60 Hz <b>5</b> - 240 VAC, Single Voltage 50 Hz <b>N</b> - None <sup>1</sup> <b>E</b> - 45/48 VDC Driver <sup>2</sup>	<b>3"</b> Post-Top Mount	<b>B</b> Translucent Diffuser	<b>50</b> 5,000K <b>40</b> 4,000K <b>35</b> 3,500K <b>30</b> 3,000K <b>27</b> 2,700K	<b>R24</b> 24W LED, 26W Max (1924 Lumens) Lumens at 5,000K	<b>SL</b> - Silver <b>BK</b> - Black <b>BR</b> - Brown <b>BZ</b> - Bronze <b>CG</b> - Charcoal <b>CV</b> - Copper Vein <b>WH</b> - White <b>X</b> - Custom	<b>D</b> Dusk to Dawn Sensor

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

<sup>2</sup> No AC Support.