

## **ActiveLED® Classic Village Square Series Post-Top Exterior Luminaire, 26 Watt ActiveLED Fixture replaces up to 125 Watt Metal Halide Fixture**

**Provides a 21st century solution for classic-look Post-Top exterior light fixtures - an energy-efficient, high-performance and long-life luminaire.**

The U.S.-manufactured ActiveLED Classic Village Square series luminaire is an innovative, self-contained fixture designed to replace the existing inefficient, post-top fixtures that use legacy high-wattage light bulb assemblies, providing energy savings of 50-80 percent.

Municipalities, universities and colleges have traditionally preferred the classic look of Vintage style lamplights for roadways, sidewalks and public spaces in historical and residential neighborhoods. The ActiveLED Village Square series continues this tradition but with 21st century low-maintenance technology and a 10 year all inclusive warranty.

And since the ActiveLED Village Square series provides a superior quality of light compared to any alternative technology, the safety value of its surroundings are also improved.

The innovative design of the ActiveLED Village Square luminaire is fully dark sky compliant and delivers the maximum possible light to the surrounding public space while eliminating light trespass to adjacent properties.

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.

### **ActiveLED® Classic Village Square Product Overview**

Ringdale provides five models of ActiveLED Classic Village Square Post-Top luminaires for different lighting applications:

<b><u>Product Code</u></b>	<b><u>Application</u></b>	<b><u>CCT Color</u></b>	<b><u>Wattage</u></b>	<b><u>Light Output</u></b>	<b><u>Suggested Mt Hght</u></b>
<b>VS51-3-B50R24BK</b>	Walk Path	5000K	26 Watt	~ 2,360 Lumens	4.0 m / 13 ft
<b>VS51-3-B40R24BK</b>	Walk Path	4000K	26 Watt	~ 2,240 Lumens	4.0 m / 13 ft
<b>VS51-3-B35R24BK</b>	Parking Lot	3500K	26 Watt	~ 2120 Lumens	4.0 m / 13 ft

<b>VS51-3-B30R24BK</b>	Pedestrian Area	3000K	26 Watt	~ 2,010 Lumens	4.0 m / 13 ft
<b>VS51-3-B27R24BK</b>	Pedestrian Area	2700K	26 Watt	~ 2,010 Lumens	4.0 m / 13 ft

#### **ActiveLED® Technology**

Ringdale uses the latest in energy efficient LEDs and LED Modules producing equal or greater light output than current HID technology (Metal Halide and High Pressure Sodium). Our state-of-the-art electronics monitor current and temperature of the LED substrate to assure maximum performance under the prevailing environmental conditions and a Lumen Lifetime of 90,000 hours (90% Luminous Flux).

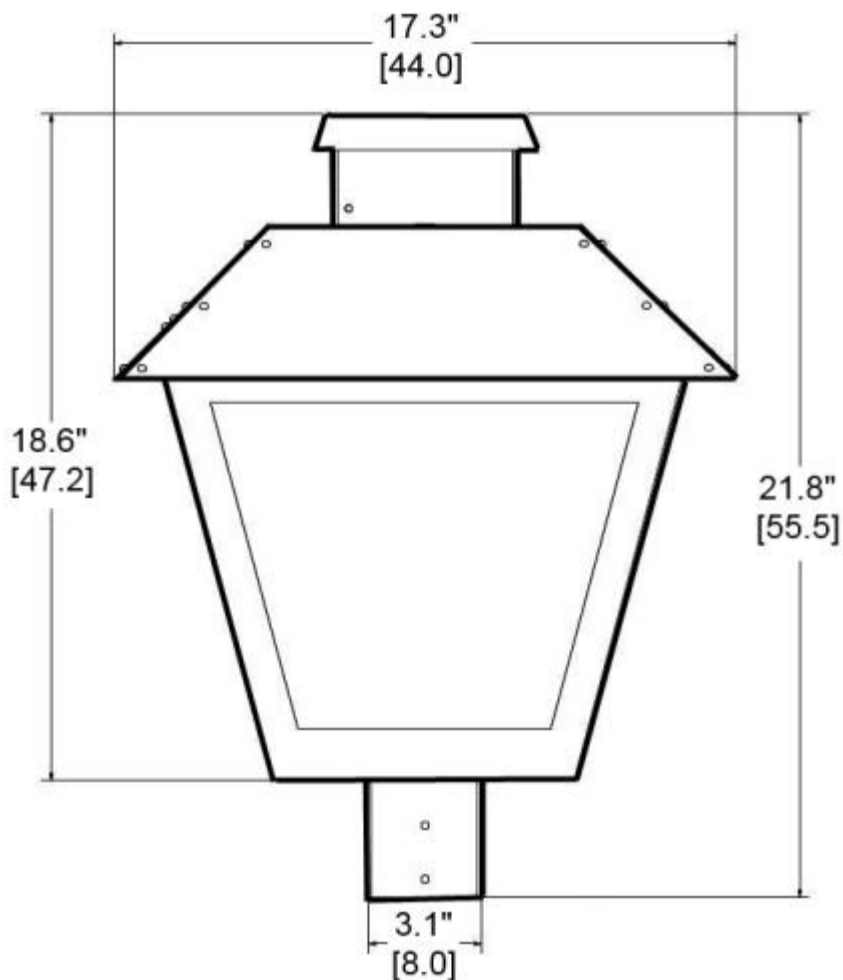
#### **ActiveLED® Warranties**

We provide mechanically robust outdoor lighting systems with our hassle-free 10 year warranty.

Ringdale is an ISO 9001:2008 company, registered under BSI certificate FM-1880. Ringdale provides products of the highest quality designed and manufactured in Texas, USA.

#### **Schematic of the ActiveLED® Village Square Luminaire:**

The following schematic of the ActiveLED Village Square Luminaire highlights its main dimensions:



**NOTE:** The Pole is not included in the ActiveLED Village Square luminaire price.

**ActiveLED® Village Square Series sample Part Numbers:**

VS51-3-B50R24BK, Type V Light Pattern, CCT5000K

(Village Square, Type V Pattern, 110 VAC Driver, 3" Mount, Translucent Diffuser, CCT5000K, 24 Watt, Black.)

VS51-3-B40R24BK, Type V Light Pattern, CCT4000K

VS51-3-B35R24BK, Type V Light Pattern, CCT3500K

VS51-3-B30R24BK, Type V Light Pattern, CCT3000K

VS51-3-B27R24BK, Type V Light Pattern, CCT2700K

## Technical Information

<b>Input Voltage:</b>	<ul style="list-style-type: none"><li>• Voltage-specific, specify at time of ordering from the following options:<ul style="list-style-type: none"><li>(1) 110/120 VAC, 60Hz</li><li>(2) 277 VAC, 60 Hz</li><li>(3) 100 VAC, 60 Hz</li><li>(4) 208 VAC, 60 Hz</li><li>(5) 240 VAC, 50 Hz</li></ul></li><li>• Digital Power Source, dedicated circuit breaker strongly recommended</li></ul>
<b>Power Stastics:</b> <b>Power Factor:</b>	24 Watt LEDs, 26 Watt Fixtures  ~ 0.95
<b>Mounting:</b>	Mounts onto a pole-top: <ul style="list-style-type: none"><li>• Up to 3" square</li><li>• Up to 3" O/D round</li></ul>
<b>Listings &amp; Tests</b>	cUL Compliant Driver, suitable for damp locations. TM21 based on CALIPER ISTM Test to UL1598 CALIPER LM-79 Report, LM-80 info available CE File, RoHS compliant, IP66 Rated. Conforms to FCC Part 15.19 Subpart B Class A
<b>Operating Temp:</b>	-50..+65° C (-58..+149° F)
<b>Dimensions:</b>	18.6" fixture height plus 3.2" mounting, 17.3" square at top (47.2 + 8.3 x 44.0 cm)
<b>Weight:</b>	28 lbs (12.7 Kg)
<b>CCT Color Temperatures:</b>	2700K, 3000K, 3500K, 4000K or 5000K in Accordance with ANSI C78.377A