

SL-AF Series ActiveLED® Streetlight - All Forward Throw Light Pattern - Highway, Streetlight and Parking Lot Lights, UL ANSI-136.31-2001 3G Vibration Tested

Tool-Less Access, Light output similar to 150 through 400 watt HPS / HID bulb technology - Tenon or Pole mountable versions

The ActiveLED® SL1-AF All Forward-Throw Highway / Street / Parking Lot Light consumes at least 50-85 percent less energy than conventional lighting and has a dusk-to-dawn sensor that provides additional energy savings.

With its patented design and superior LED elements, the ActiveLED SL1-AF Light is a reliable light source with a 90,000-hour lumen guarantee, making it a maintenance-free solution for applications where changing bulbs and ballasts can be hazardous and expensive.

The only servicing required is the occasional cleaning of the diffuser, equivalent to the cleaning of a conventional streetlight.

The "All-Forward" lighting pattern is ideal for illuminating a street "T" junction or the corner of a long, narrow parking lot.

ActiveLED® SL1-AF Series Product Overview

Ringdale provides two basic sizes (light output) of ActiveLED SL-AF Streetlight Fixtures for different applications:

<u>Product Code</u>	<u>Application</u>	<u>Fixture Wattage</u>	<u>Light Equivalence</u>	<u>Suggested Mount Height</u>
SL1AF-5048	Street / Parking Lot	52 Watt	~87 Lumens / Watt	4.0 m / 13 ft
SL1AF-5072	Highway / Street	75 Watt	~87 Lumens / Watt	6.0 m / 20 ft

ActiveLED® Technology

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

ActiveLED® Diffuser Technology

We use state-of-the-art diffuser technology with a minimal amount of light loss within the fixture providing for maximum lighting efficiency.

ActiveLED® Warranties

We provide mechanically robust outdoor lighting systems; our warranties are 10 years on LED elements and fixtures, 5 years on power supplies.

Ringdale is an ISO 9001:2000 company, registered under BSI certificate FM-1880. Ringdale provides products of the highest quality designed and manufactured in Texas, USA and in the United Kingdom.

ActiveLED® SL1-AF Series All Forward Throw Streetlight Options & Selections

Each ActiveLED SL1-AF street light can be configured from a comprehensive list of options that tailor the fixture to most applications:

• LED Light Output	48 or 72 Watt LEDs (52 or 75 Watt Fixtures)
• Fixture Color	Silver, White, Charcoal Grey, Bronze or Brown
• Second Diffuser	Etched or Clear
• Daylight Sensor	Built-in, user enables or disables via switch
• Energy Management	Optional Motion Sensor, Dimming, IR Receiver
• Mount Configurations	Specify Square Pole mount, Round Arm mount or Pole Top mount
• Mounting Option (1)	Optional 6.5" Extension Mounting Bracket (Part Number 00-27-0002-00xx)
• Mounting Option (2)	Optional Adapters for mounting on Round / Square / Wood Pole (Part Number 00-27-0009-0001, 00-27-0009-0002)

NOTE: Pole and Pole Base are not included in the price.

ActiveLED® SL-1AF Series Sample Part Numbers:

SL1UD-SP-FF5048BZ, 48/52 Watt Bronze

SL1UD-SP-FF5072WH, 72/75 Watt White

Technical Information

Input Voltage:	<ul style="list-style-type: none">• Auto-sensing 100..277V AC, 50/60 Hz• Digital Power Source, dedicated circuit strongly recommended
Power Statistics:	Dependent upon model selected: <ul style="list-style-type: none">• 48 or 72 Watt LEDs• 50 or 75 Watt Fixtures
Power Factor and THD:	PF: > 0.95 THD: <20%
Listings & Tests	cUL Listed 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
Operating Temp:	-58° F to +149° F (-50° F to +65° C)
Dimensions:	6" W x 4" H x 30" L(15.2 x 10.2 x 76.2 cm)
Weight:	20.5 lbs (9.3 Kg)
CCT Color Temperature:	5000K in accordance with ANSI C78.377A
Equivalence:	150 - 600 Watt HPS / HID bulb technology