

# WSF Series Florida Wall Sconce

ACCENT LIGHTING

LM79  
LM80

IP65



## PROJECT INFORMATION

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

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

Date \_\_\_\_\_

## DESCRIPTION

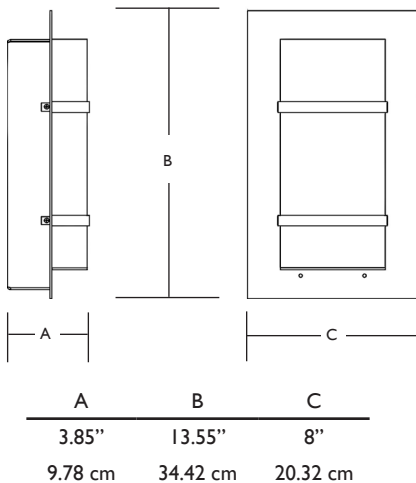
The ActiveLED® WSF Series Florida Wall Sconce combines visually pleasing indoor lighting with state-of-the-art LED, electronics and mechanical design. For indoor or protected outdoor damp locations, the Florida Wall Sconce is ideal for improving light levels and increasing security. Custom colors are available for special applications.

Applications include: Hallways, Corridors, Breezeways, and Atriums.



WSF

## DIMENSIONS



## FEATURES

- ActiveREST™ Dimming Technology - Depending on the LED Driver used, the 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.
- LightSpace® Lighting Controls - Depending on the LED Driver used, the fixture is capable of being programmed and controlled either individually or as part of a lighting zone via remote sensors, switches or building management system (BMS).
- Warranty - 10 Year Warranty on LED elements and fixture housing, 5 Year Warranty on Driver: 10 Year Warranty on Driver if used with ActiveLED Surge Protection. See page 2 for additional warranty information.

## CUSTOM COLOR OPTIONS



Any custom corporate, school, or team color is available. Specific Pantone® color required at time of order.

LIGHT OUTPUT

**1,100** lm

WATTS

**14** W

LUMENS per WATT

**84.6** lm/W

LIGHT COLOR (CCT)

**5,000** K

**ActiveLED**  
Energy Efficient Lighting and Controls

NOTE: Lighting Facts shown for WSF, 12W only.



## 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         | Voltage Specific, 100-277 Volts AC, 50/60Hz              | LED Optics | IP65 rated, precision extruded aluminum reflector/heat sink, thermally bonded LEDs, borosilicate glass lens w/silicone sealing. Patented thermal management mounting system |
| Input Power           | 08 or 14 Input Watts<br>06 or 12 LED Watts               |            |   |
| Power Factor          | > 0.95 (at ~100-277 Volts)                               |            |   |
| THD                   | Total Harmonic Distortion (THD) <20% (typical 9.9%)      | CCT        | 2700K, 3000K, 3500K, 4000K, or 5000K  |
| Driver                | Integral driver with aluminum housing, integral heatsink | Housing    | Electroplated galvanized steel for enclosure, .250 thick sheet aluminum for heat sink, stainless steel hardware   |
| Operating Temperature | -58° F to 149° F (-50° C to 65° C)                       | Finish     | Powder coated after fabrication   |
| Lumen Lifetime        | L90/90K Hrs @ 60° C (90,000 Hrs with 90% Luminous Flux)  | Dimensions | 8" Wide x 13.55" High x 3.85" Deep (20.32cm x 34.42cm x 9.78cm)   |
|                       |  | Weight     | 4.5 pounds (2 kg)   |

## WARRANTY

Ten (10) Year Warranty - LEDs will produce at least 90% of their initial light output with no color shift after 90,000 hours of operation. When using an ActiveLED surge protection device (ordered and installed separately) the driver warranty can be extended from five (5) years to ten (10) years.

## LISTINGS AND TESTS

CE, suitable for damp locations. RoHS compliant. IP65 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: WSF-1-B4012WH-P

| Style                        | Voltage  | Diffuser                         | CCT   | Watts   | Color   | Options   |
|------------------------------|--|----------------------------------|---|---|---|---|
| <b>WSF</b><br>Sconce Florida | <b>1</b> - 100/120 VAC, Single Voltage 60 Hz<br><b>2</b> - 277 VAC, Single Voltage 60 Hz<br><b>3</b> - 100 VAC, Single Voltage 60 Hz<br><b>4</b> - 208 VAC, Single Voltage 60 Hz<br><b>5</b> - 240 VAC, Single Voltage 50 Hz<br><b>N</b> - None <sup>1</sup><br><b>E</b> - 45/48 VDC Driver <sup>2</sup> | <b>B</b><br>Translucent Diffuser | <b>50</b><br>5,000K<br><b>40</b><br>4,000K<br><b>35</b><br>3,500K<br><b>30</b><br>3,000K<br><b>27</b><br>2,700K | <b>06</b><br>6W LED, 8W Max (550 Lumens)<br><b>12</b><br>12W LED, 14W Max (1100 Lumens)<br>Lumens at 5,000K | <b>SL</b><br>Silver<br><b>BK</b><br>Black<br><b>BR</b><br>Brown<br><b>BZ</b><br>Bronze<br><b>CG</b><br>Charcoal<br><b>WH</b><br>White<br><b>X</b><br>Custom | <b>P</b><br>Pigtail, 6' AC Indoor Whip<br><b>Q</b><br>Pigtail, 10' AC Indoor/Outdoor Whip |

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

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