FL Series Wall Wash Fixture

FLOOD / SIGNAGE LIGHTING

| 300-480V | 100-277V | LM79 LM80 | IP66 | UL | 🇺🇸 |

PROJECT INFORMATION

Project Name

Catalog No.   Date
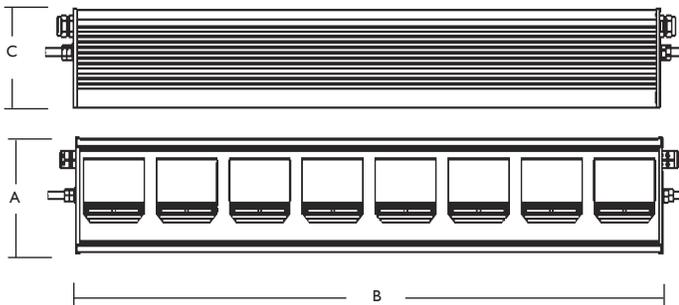
DESCRIPTION

The ActiveLED® FL Series Wall Wash Fixture with its patented design and superior LED elements is a reliable light source with a 90,000-hour lumen life, making it a maintenance free solution for applications where changing lamps and ballasts can be hazardous and expensive. The ActiveLED® FL Series Wall Wash Fixture may easily be installed as new or retrofit lighting for office, industrial and retail structures to offer directional control and minimize light pollution outside the targeted light footprint for improved visibility and efficiency.

Applications include: Landscape Signage, Buildings, Structures and Parking Lots
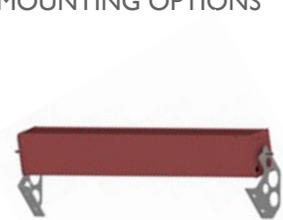
FL40 FL Series Wall Wash Fixture

DIMENSIONS

A	B	C
6.13"	40.32"	4.69"
15.57cm	102.41cm	11.91cm

MOUNTING OPTIONS

Bracket 00-27-0003-0004

Bracket 00-27-0009-0005

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.

• **LightSpace® Lighting Controls** - 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).

• **Battery Backup Enabled** - This option provides 48V DC support for an Emergency Battery Backup Unit (BBU sold separately) creating an Emergency LED Light Fixture.

• **Dusk/Dawn Sensor** - Optional photocell allows fixture to automatically turn on or off based on daylight detection.

• **IR Receiver Plus Motion** - Optional remote passive infrared (PIR) motion sensor with IR receiver for programmable Vacant-to-OFF and Vacant-to-Dim level programming.

• **IR Receiver** - Optional integral IR sensor only for ON-to-Dim programming.

• **Warranty** - 10 Year Warranty on LED elements, fixture housing, and LED Driver. See page 2 for additional warranty information.

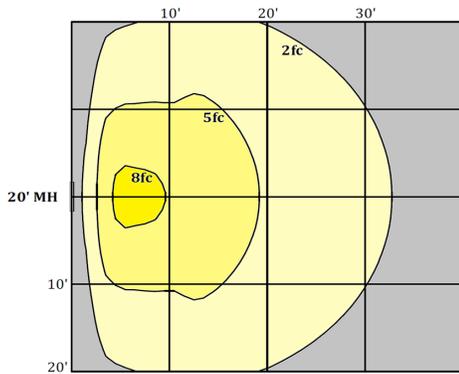| LIGHT OUTPUT	WATTS	LUMENS per WATT	LIGHT COLOR (CCT)
8,658 lm	**101.4** W	**84.5** lm/W	**4920** K

ActiveLED®
Energy Efficient Lighting and Controls

NOTE: Lighting Facts shown for FL40, 96W only.
For more Lighting Facts, visit 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 FL40, 96W only. Contact company for photometrics on other sizes.

GENERAL SPECIFICATIONS

Input Voltage	Auto-sensing, 100-277 Volts AC, 50/60 Hz; Auto-sensing, 300-480 Volts AC, 50/60 Hz
Input Power	6, 12, 18, 24, 48, 72 or 96 LED Watts 8, 14, 20, 28, 50, 75 or 100 Input Watts
Power Factor	> 0.95 (at ~100-277 Volts)
THD	Total Harmonic Distortion (THD) <20% (typical 9.9%)
Driver	Integral driver with integrated intelligent controls and integral heat sink
Operating Temperature	-58° F to 149° F (-50° C to 65° C)
Lumen Lifetime	L90/90K Hrs @ 60° C (90,000 Hrs with 90% Luminous Flux)

LED Optics	IP66 rated, thermally bonded LEDs, borosilicate glass lens w/silicone sealing. Patented thermal management mounting system
CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Housing	Extruded aluminum for enclosure and heat sinking parts, stainless steel hardware
Finish	Powder coated after fabrication
Dimensions	6.13" Wide x 40.32" Long x 4.69" High (15.57cm x 102.41cm x 11.91cm)
Weight	28 pounds (12.7kg)

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, CE, suitable for exterior locations. RoHS compliant. IP66 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.

ORDERING INFORMATION
Example: FL24U-AT-UF5048SL-J

Style	Voltage	Mount	Optics	Diffuser	CCT	Watts	Color	Options
FL08 8" Wall Wash Flood 12W Max	**U** 100-277 VAC, 50/60 Hz. Auto Sensing	**AT** All Thread Mounting	**U** Wall Wash Pattern	**F** Clear Low FE Diffuser	**50** 5,000K	**06** 6W LED, 8W Max	**SL** Silver	**B** Battery Backup
FL11 11" Wall Wash Flood 24W Max	**6** 300-480 VAC, 50/60 Hz. Auto Sensing	**2S** Stirrup Included		**C** High Impact Diffuser	**40** 4,000K	**12** 12W LED, 14W Max	**BK** Black	**C** Digital Management
FL13 13" Wall Wash Flood 36W Max	**S** Solar Integrated, DC Only Driver	**2K** Knuckle Tenon Center		**D** Mottled Glass Diffuser	**35** 3,500K	**24** 24W LED, 28W Max	**BR** Brown	**D** Dusk-to-Dawn
FL24 24" Wall Wash Flood 48W Max	**N** None[1]	**3K** Knuckle J-Box Center			**30** 3,000K	**36** 36W LED, 38W Max	**BZ** Bronze	**F** Dusk-to-Dawn w/ Digital Management
FL40 40" Wall Wash Flood 96W Max	**E** 45/48 VDC Power Supply[2]	**4K** Knuckle Tenon End			**27** 2,700K	**48** 48W LED, 50W Max	**CG** Charcoal	**M** Motion + IR Receiver Programmable
		5K Knuckle J-Box End				**72** 72W LED, 75W Max	**WH** White	**R** IR Receiver Only, Programmable
						96 96W LED, 100W Max (9216 Lumens)	**X** Custom	
						Lumens at 5,000K		

[1] Requires remote driver. Consult factory.
[2] No AC Support.

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