

General Utility Light Series Small

SURFACE MOUNT LIGHTING

100-277V

**LM79
LM80**

IP65



PROJECT INFORMATION

Project Name _____

Catalog No. _____ Date _____

DESCRIPTION

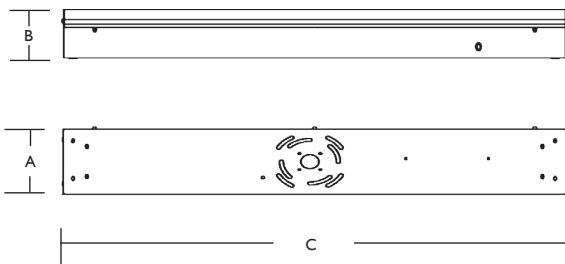
The ActiveLED® General Utility Light Series Small with its patented design and superior LED elements provide an affordable maintenance free lighting solution. Offering directional control for improved visibility and efficiency while minimizing light pollution outside the targeted light footprint. The ActiveLED® General Utility Light Series Small consumes 50-85 percent less energy than conventional lighting and provides a 90,000-hour lumen life.

Applications include: Office, Commercial and Retail Spaces.



General Utility Light Series Small

DIMENSIONS



A	B	C
4.1"	3.0"	18"
10.4 cm	7.6 cm	45.7 cm
4.1"	3.0"	12"
10.4 cm	7.6 cm	30.4 cm
4.1"	3.0"	6"
10.4 cm	7.6 cm	15.2 cm

FEATURES

- ActiveREST™ Dimming Technology - Fixture may be manually 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.
- 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)
2,970 lm	30 W	99 lm/W	5000 K

Fixture body hinges down (open) to provide access to the backplate for wall installation.

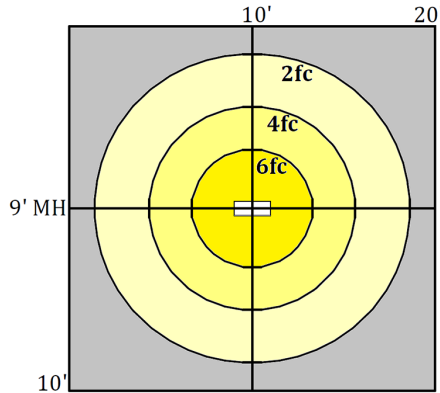
NOTE: Lighting Facts shown for GU-L18 24W only.

For more Lighting Facts, visit lightingfacts.com for the Label and Label Reference Guide.

ActiveLED®
Energy Efficient Lighting and Controls



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 GU-L18, 18W only. Contact company for photometrics on other sizes.

GENERAL SPECIFICATIONS

Input Voltage	Auto-sensing, 100-277 Volts AC, 50/60 Hz; Auto sensing or fixed voltages.	LED Optics	IP65 rated, thermally bonded LEDs, borosilicate glass lens w/silicone sealing. Patented thermal management mounting system.
Input Power	8, 14, 20 or 26 input watts, 6, 12 18 or 24 LED watts.	CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Power Factor	> 0.95 (at ~100-277 Volts)	Housing	Electroplated galvanized steel for enclosure, .250 thick extruded aluminum for heat sinking parts, stainless steel hardware.
THD	Total Harmonic Distortion (THD) <20% (typical 9.9%)	Finish	Powder coated after fabrication.
Driver	Integral driver with aluminum housing, integrated intelligent controls and integral heat sink.	Weight	7.2 pounds (3.1 kg) for 18", 4.8 pounds (2.1 kg) for 12", 2.4 pounds (1.08 kg) for 6"
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)		

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 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.

ORDERING INFORMATION

Example: GU-L6S-JF5012BK-T

Style	Mount	Voltage	Diffuser	CCT	Watts	Color	Options
GU-L6 General Utility Light 6" Light (6 watt LED only)	S Surface Mount	J - 100-277 VAC, 50/60 Hz Manual Dimmer 1 - 110/120 VAC Single Voltage 60 Hz 2 - 277 VAC Single Voltage 60 Hz	B Translucent Acrylic D Mottled Glass (default) F Clear Low FE Glass	50 5,000K 40 4,000K 35 3,500K 30 3,000K 27 2,700K	6 6W LED, 8 W Max (594 Lumens) 12 12 W LED 14 W Max (1188 Lumens) 18 18 W LED 20 W Max (1782 Lumens) 24 24 W LED 26 W Max (2376 Lumens)	SL Silver BK Black BR Brown BZ Bronze CG Charcoal WH White X Custom	D Dusk-to-Dawn Sensor P Pigtail, 6' AC Whip Q Pigtail, 10' AC Whip T Motion only, not programmable, with J Power Supply only
GU-L12 General Utility Light 12" Light (6,12 or 18 watt LED only)		3 -100 VAC Single Voltage 60 Hz 4 - 208 VAC Single Voltage 60 Hz 5 - 240 VAC Single Voltage 50 Hz					
GU-L18 General Utility Light 18" Light (all wattages)		N - None ¹ E - 45/48 VDC Power Supply ²					

¹ Requires remote driver. Consult factory.

² No AC Support.