300-480V | **100-277V** | **LM79 LM80** | **IP53** | UL | 🇺🇸

PROJECT INFORMATION

Project Name

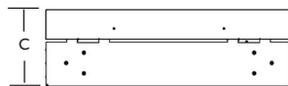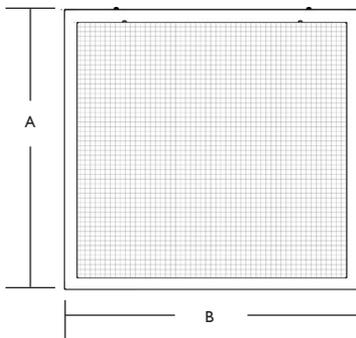Catalog No.   Date

DESCRIPTION

The ActiveLED® CPY Series Canopy Luminaire is a maintenance free fixture that brings you clear and consistent lighting while consuming up to 90% less energy than conventional lighting fixtures. The CPY Canopy Fixture is also ideal for security cameras, offering less glare, better color rendering, and more light clarity and uniformity than traditional lighting sources, thereby increasing visibility and camera detection.

Applications include: Outdoor Canopies including Service Stations.

CPY4

DIMENSIONS

	A	B	C
	23"	23"	7"
	58.4cm	58.4cm	17.8cm

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

INSTALLATION AND MAINTENANCE

The CPY4 attaches to the underside of the canopy using four bolts.

For periodic cleaning or maintenance, the glass diffuser assembly simply hinges down for easy access to all internal components.

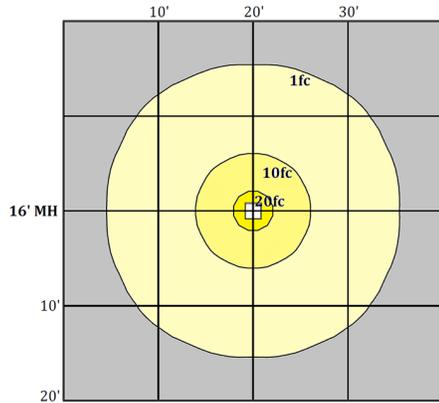| LIGHT OUTPUT	WATTS	LUMENS per WATT	LIGHT COLOR (CCT)
6,588 lm	**72.7** W	**91** lm/W	**5,020** K

ActiveLED®
Energy Efficient Lighting and Controls

NOTE: Lighting Facts shown for CPY4, 72W 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 CPY4, 72W 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	52 to 75 Input Watts 48 to 72 LED Watts
Power Factor	> 0.95 (at ~100-277 Volts)
THD	Total Harmonic Distortion (THD) <20% (typical 9.9%)
Driver	Integral driver with aluminum housing, 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	IP53 rated, thermally bonded LEDs, borosilicate glass lens w/silicone sealing. Patented thermal management mounting system
CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Housing	Electroplated galvanized steel for enclosure, vented aluminum lower separated by 0.3" air gap, stainless steel hardware
Finish	Powder coated after fabrication
Dimensions	23" x 23" Wide x 7" High (58.4 x 58.4 x 17.8 cm)
Weight	37.2 pounds (16.9kg)

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

cUL listed driver, UL1598 certified, CE, suitable for covered locations. RoHS compliant. IP53 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: CPY4U-S-TA5072SL-M

`CPY4` — `` — `S` — `T` — `` — `` — `` — `` —

Style	Voltage	Mount	Optics	Diffuser	CCT	Watts	Color	Options
CPY4 Canopy Light	**U** 100-277 VAC, 50/60 Hz.	**S** Surface Mount	**T** Traditional	**A** Polychromatic (Default)	**50** 5,000K	**48** 48W LED, 52W Max (4393 Lumens)	**SL** Silver	**B** Battery Backup
	6 300-480 VAC, 50/60 Hz., Digitally & BBU Enabled			**B** Translucent Acrylic	**40** 4,000K	**72** 72W LED, 75W Max (6589 Lumens)	**BK** Black	**M** Motion plus IR Reciver
				F Clear Low Fe Diffuser	**35** 3,500K	(Lumens at 5,000K)	**BR** Brown	**P** Pigtail, 6' AC Whip, Indoor
	N None[1]				**30** 3,000K		**BZ** Bronze	**Q** Pigtail, 6' AC Whip, Outdoor/Indoor
	E 45/48 VDC Power Supply[2]				**27** 2,700K		**CG** Charcoal	
							WH White	
							X Custom	

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