

# CPY Series Garage Canopy

CANOPY LIGHTING

**300-480V**

**100-277V**

**LM79  
LM80**

**IP53**



## PROJECT INFORMATION

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

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

## DESCRIPTION

The ActiveLED® CPY Series Garage 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 Garage 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: Parking Garages, Outdoor Canopies.

\* CPY3 DLC Listed.

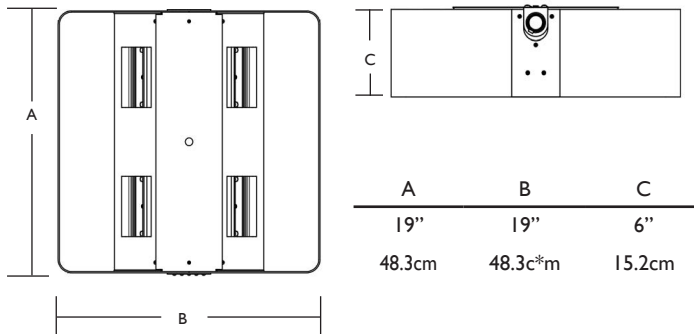


CPY1



CPY3

## DIMENSIONS



## 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.

## PERFORMANCE DATA

AMBIENT TEMPERATURES	45,000 HOURS	90,000 HOURS
77°F (25°C)	0.99	0.99
104°F (40°C)	0.98	0.96
131°F (55°C)	0.96	0.92
140°F (60°C)	0.95	0.90

Projected Lumen Maintenance (TM-21)

NOTE: Calculated using data collected according to LM-80 lumen maintenance on the LED package.

LIGHT OUTPUT

**4,610** lm

WATTS

**49.5** W

LUMENS per WATT

**93** lm/W

LIGHT COLOR (CCT)

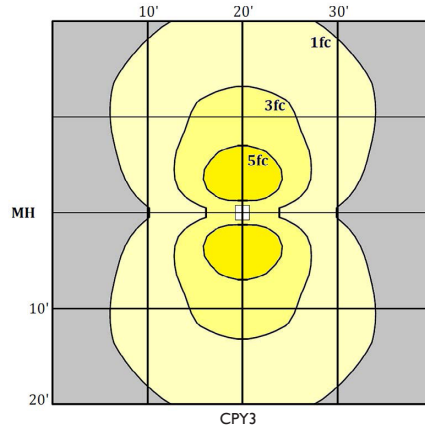
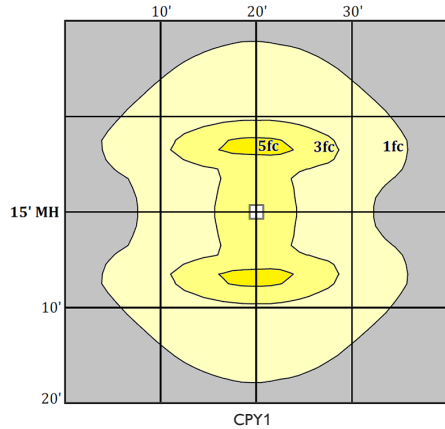
**5,000** K

NOTE: Lighting Facts shown for CPY3, 48W only.  
For more Lighting Facts, visit [lightingfacts.com](http://lightingfacts.com) for the Label and Label Reference Guide.

**ActiveLED®**  
Energy Efficient Lighting and Controls



## PHOTOMETRICS



## GENERAL SPECIFICATIONS

Input Voltage	Auto-sensing, 100-277 Volts AC, 50/60 Hz; Auto-sensing, 300-480 Volts AC, 50/60 Hz	LED Optics	IP53 rated, thermally bonded LEDs, borosilicate glass lens w/silicone sealing. Patented thermal management mounting system
Input Power	26 to 52 Input Watts 24 to 48 LED Watts	CCT	2700K, 3000K, 3500K, 4000K, or 5000K
Power Factor	> 0.95 (at ~100-277 Volts)	Housing	Formed Aluminum Housing and 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	Dimensions	19" x 19" Wide x 5" High (48.3 x 48.3 x 12.7 cm)
Operating Temperature	-58° F to 149° F (-50° C to 65° C)	Weight	10.4 pounds (4.7kg)
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

cUL listed driver, UL1598 certified, DLC, 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: CPY3U-P-TN5048WH



Style	Voltage	Mount	Optics	Diffuser	CCT	Watts	Color	Options
<b>CPY1</b> Garage Canopy	<b>U</b> 100-277 VAC, 50/60 Hz.	<b>P</b> Pendant Mount	<b>T</b> Traditional	<b>N</b> - No Diffuser	<b>50</b> 5,000K	<b>24</b> 24W LED, 26W Max	<b>SL</b> Silver	<b>B</b> Battery Backup
<b>CPY3</b> Garage Canopy with Scallops	<b>6</b> 300-480 VAC, 50/60 Hz., Digitally & BBU Enabled	<b>S</b> Surface Mount	<b>W</b> Wide <sup>3</sup>		<b>40</b> 4,000K	<b>48</b> 48W LED, 52W Max (Lumens at 5,000K)	<b>BK</b> Black	<b>D</b> Dusk-to-Dawn
	<b>N</b> None <sup>1</sup>				<b>35</b> 3,500K		<b>BR</b> Brown	<b>J</b> Dusk-to-Dawn plus Motion and IR
	<b>E</b> 45/48 VDC Power Supply <sup>2</sup>				<b>30</b> 3,000K		<b>BZ</b> Bronze	<b>M</b> Motion plus IR Receiver
					<b>27</b> 2,700K		<b>CG</b> Charcoal	<b>P</b> Pigtail, 6' AC Whip, Indoor
							<b>WH</b> White	<b>Q</b> Pigtail, 6' AC Whip, Outdoor/Indoor
							<b>X</b> Custom	<b>R</b> IR Receiver Only

<sup>1</sup> Requires remote driver. Consult factory.  
<sup>2</sup> No AC Support.  
<sup>3</sup> CPY3 only.