

Catalog #:	Project :	Type:
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CPG Series

LED Compact Parking Garage











QUICK LINKS

FEATURES & SPECIFICATIONS

Construction

- Rugged aluminum die cast housing provides proven environmental protection for LED modules.
- Designed for commercial and industrial applications.
- Patent pending thermal stacking technology features a unique internal design that allows for lower operating temperatures which results in a brighter, whiter light, more stable color and longer LED and driver life.
- LSI LEDs provide higher lumen output, greater energy efficiency and more reliable fixture performance.
- LEDs manufactured for the CPG series utilize Epoxy Guard conformal coating which reduces the chance of board corrosion.

Optical System

 The optics have been engineered specifically for parking garage applications. The distribution pattern has been created to optimize fixture spacing and reduce fixture counts while delivering improved visual comfort and eliminating glare.

- Lens assembly is designed to provide high efficiency and to target the light where needed to satisfy parking garage requirements.
- Positioning of the LEDs result in the light being directed to desired locations eliminating glare.
- 3000K, 4000K and 5000K color temperatures.
- Minimum CRI of 80.
- L70 Calculated Life: >200k Hours.

Electrical

- High-performance driver features overvoltage, under voltage, short-circuit and over temperature protection.
- 0-10 volt dimming (10% 100%) standard.
- Standard Universal Voltage (120-277 Vac) Input 50/60 Hz
- Total harmonic distortion: <20%
- Power factor: >.85
- Driver Off-State Power is 0 watts.
- Components are fully encased in potting material for moisture resistance. Driver complies with FCC standards. Driver and key electronic components can easily be accessed.
- Minimum 4kV surge rating

Installation

- · Apertures for continuous wiring.
- Housing is hinged for quick and easy mounting and entrance.
- Can be pendant mounted using 1/2" threaded conduit fitting (by other).

Warranty

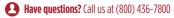
 LSI luminaires carry a 5-year limited warranty. Refer to https://www.lsicorp.com/resources/terms-conditions-warranty/ for more information.

Listings

- CSA listed to UL 1598 and UL 8750.
- Luminaire is certified to UL/cUL Standards for Wet Locations.
- IDA Listed (3000K or warmer CCT)
- DesignLights Consortium® (DLC) Premium qualified product. Not all versions of this product may be DLC Premium qualified.
 Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.



CPG Series LED Compact Parking Garage



ORDERING GUIDE

TYPICAL O	TYPICAL ORDER EXAMPLE: CPG LED 7L CA W UNV DIM 40 BZA								
Prefix	Lumen Package	Lens Type	Distribution	Voltage	Driver	Color Temperature	CRI	Options	Finish
CPG LED - Compact Parking Garage Series	3L - 3,000 Lumens 5L - 5,000 Lumens 7L - 7,000 Lumens 10L - 10,000 Lumens	CA - Clear Acrylic	W - Wide	UNV - Universal (120V-277V) HV - High Voltage (347v-480V) ¹	DIM - Dim to 10% (0 to 10V)	30 - 3000K 40 - 4000K 50 - 5000K	Blank - 80 Color Rendering Index	OCSUE - Occupancy Sensor, white housing 120-277V OCSHV - Occupancy Sensor, white housing 480V EXT - 0-10V Dimming leads extended to housing exterior CWBB - Cold Weather Battery Backup - 20C to 50C (-4F to 122F) Requires deepback housing¹ SP - Surge Protection	BLK - Black BRZ - Bronze



Need more information? Click here for our glossary

Have additional questions? Call us at (800) 436-7800

Type: _____



PERFORMANCE

Delivered Lumens								
Lumen Package	3000K		4000K		5000K		Wattana	
	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	Wattage	
3L	3387	138	3387	138	3524	144	25	
5L	5528	134	5528	134	5717	138	40	
7L	7693	130	7693	130	7898	131	60	
10L	9830	124	9830	124	10030	124	80	

Energy Savings							
LEI	D	HID					
Wattage	Annual Cost	Source Wattage	Total Wattage Used	Annual Cost	Annual Savings		
		50	72	\$52	\$41		
25	\$11	70	90	\$59	\$48		
		100	129	\$77	\$66		
40		100	129	\$77	\$59		
	\$18	150	185	\$100	\$82		
		175	210	\$112	\$94		
	\$26	200	232	\$128	\$102		
60		250	285	\$150	\$124		
		400	458	\$226	\$200		
	\$35	200	232	\$128	\$93		
80		250	285	\$150	\$115		
		400	458	\$226	\$191		

1. CWBB not available with HV option



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PRODUCT DIMENSIONS

