



CPG Series

LED Compact Parking Garage



OVERVIEW

Lumen Package (lm)	3,000 - 10,000
Wattage Range (W)	25 - 80
Efficacy Range (LPW)	124 - 144
Weight lbs (kg)	10 (4.5)

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 over-voltage, 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

Type : _____

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

ORDERING GUIDE

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	CA - Clear Acrylic	W - Wide	UNV - Universal (120V-277V) HV - High Voltage (347v-480V) ¹	DIM - Dim to 10% (0 to 10V)	30 - 3000K	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 housing ¹ SP - Surge Protection	BLK - Black BRZ - Bronze
	5L - 5,000 Lumens					40 - 4000K			
	7L - 7,000 Lumens					50 - 5000K			
	10L - 10,000 Lumens								



Need more information?

[Click here for our glossary.](#)

Have additional questions?

Call us at (800) 436-7800



PERFORMANCE

Delivered Lumens							
Lumen Package	3000K		4000K		5000K		Wattage
	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	Delivered Lumens	Efficacy	
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						
LED		HID				
Wattage	Annual Cost	Source Wattage	Total Wattage Used	Annual Cost	Annual Savings	
25	\$11	50	72	\$52	\$41	
		70	90	\$59	\$48	
		100	129	\$77	\$66	
40	\$18	100	129	\$77	\$59	
		150	185	\$100	\$82	
		175	210	\$112	\$94	
60	\$26	200	232	\$128	\$102	
		250	285	\$150	\$124	
		400	458	\$226	\$200	
80	\$35	200	232	\$128	\$93	
		250	285	\$150	\$115	
		400	458	\$226	\$191	

¹. CWBB not available with HV option



PRODUCT DIMENSIONS

