

# LED PARKING GARAGE LIGHT (XPG)



US patent D603081 & D611188 & 7828456 and US & Int'l. patents pending

**EXPECTED LIFE** - Minimum 60,000 hours to 100,000 hours depending upon the ambient temperature of the installation location. See LSI web site for specific guidance.

**LEDS** - Select high-brightness LEDs. 5300°K color temperature (nominal).

**DISTRIBUTION/PERFORMANCE** - Types 5 and S. Excellent uniformity projects light out to illuminate wheel stops and dark corners.

**HOUSING/OPTICAL UNIT** - The XPG features a slim 4-11/16" profile. Housing is die-formed aluminum with a gasketed clear tempered glass lens providing a water-resistant seal. Weather-tight aluminum enclosure contains factory prewired driver to ensure no water entry.

**MOUNTING** - Standard mounting is rigid 3/4" pendant mount or direct surface mount to 4" (102mm) octagon box (box by others). Optional mounting of a hook, cord and plug assembly with 3' cord. Optional mountings require specific voltage and are wired at factory. Pendant and direct mount standard with 48" leads and 8" leads respectively. Direct mount features standard quick mount plate with elongated key hole slots to allow alignment of fixtures.

**ELECTRICAL** - Universal voltage power supply (120-277 VAC, 50/60 Hz).

**DRIVER** - State-of-the-art driver technology designed specifically for LSI LED light sources provides unsurpassed system efficiency. Driver will operate with input of 120V thru 277V (50/60 Hz). Components are fully encased in potting material for moisture resistance. Driver complies with IEC and FCC standards.

**OPERATING TEMPERATURE** - -40°C to +50°C (-40°F to +122°F).

**FINISH** - Each fixture is finished with LSI's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard colors include black, white, and metallic silver.

**WARRANTY** - LSI LED fixtures carry a limited 5-year warranty.

**PHOTOMETRICS** - Application layouts are available upon request. Contact LSI Applications Group at [lighting.apps@lsi-industries.com](mailto:lighting.apps@lsi-industries.com)

**SHIPPING WEIGHT** - 14 lbs. (6.35kg)

**LISTING** - Listed to U.S. and International safety standards. Suitable for wet locations.

Crossover® LED Lighting

## lighting facts<sup>CM</sup>

A Program of the U.S. DOE

Light Output (Lumens)	3520
Watts	60
Lumens per Watt (Efficacy)	58

Color Accuracy Color Rendering Index (CRI)	69
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**Light Color**  
Correlated Color Temperature (CCT)

5100 (Daylight)

2700K    3000K    4500K    6500K

Warm White    Bright White    Daylight

All results are according to IESNA LM-79-2008: *Approved Method for the Electrical and Photometric Testing of Solid-State Lighting*. The U.S. Department of Energy (DOE) verifies product test data and results. Products qualified under the DOE ENERGY STAR® program have the ENERGY STAR mark on this label.

Visit [www.lightingfacts.com](http://www.lightingfacts.com) for the **Label Reference Guide**.

Registration Number: KGGN-78ZNNN  
Model Number: XPG-5-LED-50-CW-UE  
Type: Circular or square parking garage fixtures

This "Lighting Facts Label" represents LSI's commitment, through participation in the Department of Energy's SSL Quality Advocates program, to accurately report performance criteria of our LED fixtures. **This label represents a single test of a single fixture. Input power below represents rated values for the family.** Color temperature and lumen output for each variation of this Crossover® fixture can be found in the ordering information below as well as at [www.lightingfacts.com](http://www.lightingfacts.com).

LIGHT OUTPUT		
Fixture	Distribution	Lumens (Nominal)
XPG	Type S	5000
	Type 5	3530
Input Power of 60 watts		

This product, or selected versions of this product, meet the standards listed below. Please consult factory for your specific requirements.



IP67



RoHS  
COMPLIANT



Intertek  
Suitable for wet locations

**ARRA**  
Funding Compliant

Not all versions of this product are CE certified.

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## PRODUCT ORDERING INFORMATION

TYPICAL ORDER EXAMPLE: **XPGD S LED 50 CW UE MSV**

Prefix	Distribution	Light Source	Qty. LED's	Color Temp.	Line Voltage	Finish	Options
XPGD - Direct XPGP - Pendant	S - Symmetrical 5 - IES Type V	LED - Light Emitting Diode	50	CW - Cool White (5300° K nom.)	UE - Universal Electronic (120-277)	WHT - White BLK - Black MSV - Metallic Silver	HCPXXX <sup>1</sup> HCP120 HCP208 HCP240 HCP277

1- Must specify voltage as fixture will be wired to specific voltage at factory.

## DIMENSIONS

