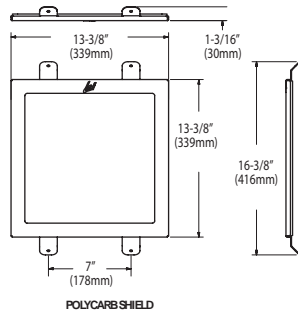
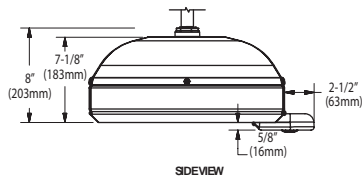
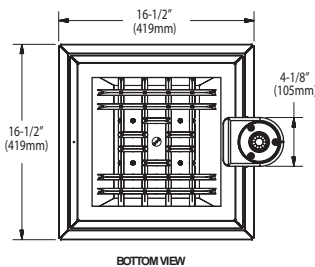
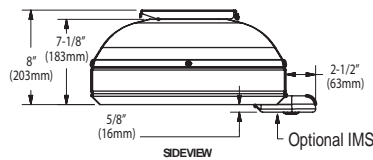




## DIMENSIONS



## SPECIFICATIONS

**HOUSING / OPTICAL UNIT** - The XPG features a slim 7-1/8" 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 and to eliminate need to open fixture completely. Optical unit is IP67 rated.

**EXPECTED LIFE** - Minimum 60,000 hours to 100,000 hours depending upon the ambient temperature of the installation location.

**LEDS** - Two LED array choices, 50 and 68. Each feature high-brightness LEDs in Cool White (5000K) or Neutral White (4000K) color temperatures, 70 CRI.

**DISTRIBUTION / PERFORMANCE** - Ultra-high efficiency reflectors provide solid performance for typical spacings and heights, exceptional uniformity with vertical illumination and full cutoff. Ideal when maximum spacing is desired without sacrificing desired lumen levels. Meets RP20 Recommendations while delivering unique control of distribution to minimize glare. Optional diffused lens available to reduce visibility of diodes.

**ELECTRICAL** - Universal voltage power supply (120-277 VAC, 50/60 Hz). Two-stage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Scenario I, Location Category C. Emergency LES battery back-up/driver operates 10 LEDs for a minimum of 90 minutes when primary AC power failure occurs.

**DRIVER** - Proprietary, state-of-the-art SmatTec driver technology designed specifically for WLS LED light sources provides unsurpassed system efficiency. Driver will operate with input of 120V thru 277V (50/60Hz). Components are fully encased in potting material for IP65 moisture resistance. Driver complies with IEC and FCC standards.

**MOUNTING** - Not intended for recessed mounting in enclosed ceilings. 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. 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.

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

**FINISH** - Fixtures are finished with WLS'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.

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

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

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



Approved By: \_\_\_\_\_ Project Name: \_\_\_\_\_

Location: \_\_\_\_\_ Date: \_\_\_\_\_

1919 Windsor Place | Fort Worth, TX 76110 | 800.633.8711 | Fax: 817.735.4824 | www.wslighting.com

**WLS LIGHTING SYSTEMS**

Consider the Impact!

# XPG SERIES

LED GARAGE LIGHT

## ORDERING INFORMATION SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE. Refer to example below.

SERIES	DISTRIBUTION	# OF LEDS	LIGHT SOURCE	LED COLOR TEMPERATURE	LENS	VOLTAGE	LUMINAIRE FINISH	OPTIONS
<b>XPGD</b> - Direct	<b>S</b> - Symmetrical <b>5</b> - IES Type V	<b>50</b> <b>68</b>	<b>LED</b>	<b>CW</b> - Cool White (5000°K nom.) <b>NW</b> - Neutral White (4000°K nom.)	<b>UE</b> - Universal Electronic (120-277) <b>347</b> - 347 volt <b>480</b> - 480 volt		<b>WHT</b> - White <b>BLK</b> - Black <b>MSV</b> - Metallic Silver	<b>BB</b> - Battery Backup <sup>4</sup> <b>CWBB</b> - Cold Weather Battery Backup <sup>4</sup> <b>IMS</b> - Integral Motion Sensor <sup>2,3</sup> <b>DFL</b> - Diffused Lens <sup>5</sup> <b>BG</b> - Bird Guard <b>PCS</b> - Polycarbonate Shield <b>NO</b> - No Options

**XPGD**  
(EXAMPLE ORDER)

**S**

**50**

**LED**

**CW**

**UE**

**WHT**

**NO**

**ORDER:**  
**WLS-XPG**

### FOOTNOTES:

- 1- Pendant stems must be ordered separately; specify length.
- 2- Not compatible with wireless controls system.
- 3- Polycarbonate shield not available with IMS.
- 4- Battery Backup & cold weather battery backup available in UE only. Not available with wireless controls.
- 5- Diffused lens reduces light output. Consult factory.

	# of LEDS	Lumens (Nominal)		Watts	
		Type 5	Type S		
Cool White	350 mA	50	4718	6187	56
		68	5814	7512	75
	450 mA	50	5743	7606	73
		68	7082	9580	98
	550 mA	50	6656	8952	90
		68	8397	10712	125
Neutral White	350 mA	50	4245	5998	56
		68	5695	7051	75
	450 mA	50	5137	7313	73
		68	6919	8584	98
	550 mA	50	5950	8456	90
		68	7875	9880	125

LED Chips are frequently updated therefore values may increase.

Approved By: \_\_\_\_\_ Project Name: \_\_\_\_\_

Location: \_\_\_\_\_ Date: \_\_\_\_\_

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**WLS** LIGHTING SYSTEMS

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