

# WLS LIGHTING SYSTEMS

# G GARAGE LIGHTING SERIES

## SPECIFICATIONS

**HOUSING** - Two-piece housing is constructed from aluminum. Corners are finished to produce a clean, sharp appearance and increased housing strength.

**DOOR FRAME** - A one-piece formed aluminum door frame. Two captive stainless steel machine screws secure the lens frame assembly to the housing while allowing easy access without loose hardware.

**LENS / GASKET** - Available in clear tempered glass, dropped prismatic acrylic, or C73 diffused flat tempered glass. Each lens is sealed to the lens frame with EPDM gasketing. The lens frame features a continuous, one-piece EPDM gasket for maximum sealing to the housing.

**SOCKETS** - Porcelain medium or mogul base sockets. All lamps have a medium base except Asymmetrical (AH) horizontal burn which has a mogul base.

**LIGHT SOURCES** - Pulse Start Metal Halide, Ceramic Metal Halide, Metal Halide, and High Pressure Sodium. Clear lamp is supplied as standard.

**BALLASTS** - High-power factor. High Pressure Sodium fixtures feature a type HX-HPF or an R-HPF ballast designed for -20° F operation. Pulse Start Metal Halide and Metal Halide fixtures feature a type CWA or HX-HPF ballast designed for -20° F operation.

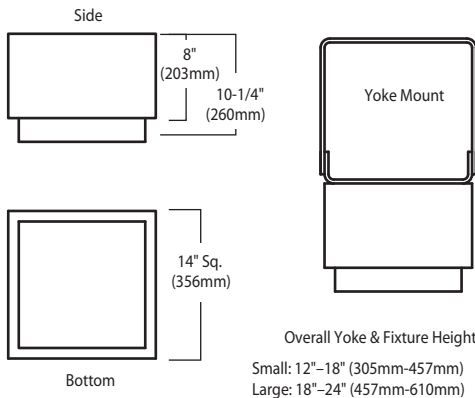
**MOUNTING** - Four types of mounting are available with the G Series: direct mount, yoke mount, hinged box, or stem mount.

**REFLECTORS / DISTRIBUTION PATTERNS** - Available in six reflector systems and distribution patterns: Type II (2) vertical burn, Type III (3) vertical burn, Type V (5) square vertical burn, Type AH (Asymmetrical) vertical burn, Type RD (Type V Round) vertical burn, and Type AH (Asymmetrical) horizontal burn. All lamps have a medium base except Type AH horizontal burn which has a mogul base.

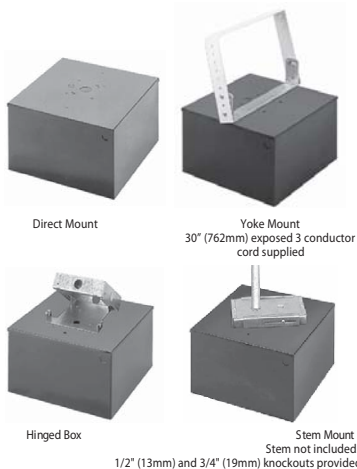
**FINISH** - Fixtures are finished with WLS DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling, and is guaranteed for five full years. Standard colors include bronze, black, platinum plus, buff, white, satin verde green, graphite, and metallic silver. Custom colors available upon request.



### DIMENSIONS



### MOUNTING TYPES



dam p location  
Direct Mount - wet location



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

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

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**WLS** LIGHTING SYSTEMS

Consider the Impact!

# G GARAGE LIGHTING SERIES

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

SERIES	DISTRIBUTION	LAMP WATTAGE	LIGHT SOURCE*	LENS	LAMP ORIENTATION	LINE VOLTAGE	LUMINAIRE FINISH	OPTIONS
<b>GDM</b> - Direct Mount <b>GYS</b> - Yoke Small 12" - 18" <b>GYL</b> - Yoke Large 18" - 24" <b>GHB</b> - Hinged Box <b>GST</b> - Stem Mount	<b>2</b> - Type II <b>3</b> - Type III <b>5</b> - Type V Square <b>AH</b> - Asymmetrical <b>RD</b> - Type V Round  <b>AH</b> - Asymmetrical	<b>70W</b> <b>100W</b> <b>150W</b> <b>175W</b>  <b>70W</b> <b>100W</b> <b>150W</b> <b>175W</b>	<b>PSMH</b> - Pulse Start Metal Halide (175 watt) <b>CMH</b> - Ceramic Metal Halide (150 watt) <b>MH</b> - Metal Halide (100 watt) <sup>1</sup> <b>HPS</b> - High Pressure Sodium (70, 100, 150 watt)  <b>PSMH</b> - Pulse Start Metal Halide (175 watt) <b>CMH</b> - Ceramic Metal Halide (150 watt) <b>HPS</b> - High Pressure Sodium (70, 100, 150 watt)	<b>FG</b> - Flat Clear Tempered Glass <b>DA</b> - Dropped Prismatic Acrylic <b>73</b> - C73 diffused Flat Tempered Glass  <b>DA</b> - Dropped Prismatic Acrylic <b>73</b> - C73 diffused Flat Tempered Glass	<b>V</b> - Vertical          <b>H</b> - Horizontal	<b>480</b> <b>MT</b> - Multi Tap <b>TT</b> - Tri-Tap	<b>BRZ</b> - Bronze <b>BLK</b> - Black <b>PLT</b> - Platinum Plus <b>BUF</b> - Buff <b>WHT</b> - White <b>SVG</b> - Satin Verde Green <b>GPT</b> - Graphite <b>MSV</b> - Metallic Silver <b>CC</b> - Custom Color	<b>TP</b> - Tamper Proof Door hardware <b>SQT</b> - Standby Quartz (Time Delay) <b>SQN</b> - Standby Quartz (Non-Time Delay) <b>LL</b> - Less Lamp <b>NO</b> - No Options
								<b>ACCESSORIES</b>  <b>PLS</b> - Polycarbonate Shield <b>SCD</b> - Tamper Proof Screwdriver <sup>2</sup> <b>SF</b> - Single Fusing <b>DF</b> - Double Fusing <b>NA</b> - No Accessories

**GDM 5 175 PSMH F V MT BRZ NO / NA**

(EXAMPLE ORDER)

**ORDER:**

**WLS-GDM** \_\_\_\_\_

**FOOTNOTES:**

- 1 - Available in GDM-Direct Mount only.
- 2 - Tamper Proof Screwdriver must be ordered separately.

\* In accordance with the 2007 Energy Independence and Security Act (EISA), fixtures will no longer be available in Probe Start Metal Halide with wattages from 150 watts through 500 watts for new installations. Replacement parts for existing fixtures are still available.

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

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

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