

**WLS LIGHTING SYSTEMS**

# MSG SERIES INDUCTION LAMP



 CSA Certified

 LISTED  
listed for wet locations

## SPECIFICATIONS

**HOUSING** - Heavy-duty fabricated aluminum housing. Top relamp door with "lamp pull-out" for easy lamp accessibility, fully gasketed for all weather protection.

**REFLECTOR** - High purity anodized aluminum in excess of 95% reflectivity, with 25 year warranty. Segmented reflectors provide Type V symmetrical light pattern for 360 degrees of semi-cutoff lighting uniformity.

**LENS** - Polycarbonate clear lens, UV stabilized. Impact resistant. Secured to fixture housing with 8 corrosion resistant gasketed screws. Attaches to ballast housing with a steel support bracket and 4 stainless steel corrosion resistant gasketed bolts. Glare shielding can be provided to prohibit light trespass.

**INDUCTION LAMP** - Lamp is mounted vertically in a base-up position. Available in Phillips QL 165, 85 or 55 watt induction lamps. 100,000 hour lamp life. 80+ CRI -- 4000K - ensures excellent color. Instant start. No color shift. Lamp also available in Metal Halide, Natural White, Metal Halide Reduced Envelope, and Pulse Start Metal Halide.

**INDUCTION GENERATOR** - 120v standard, 277v available. Minimum starting temperature: -40° F.

**BALLAST** - Metal Halide, Natural White, Metal Halide Reduced, and Pulse Start Metal Halide. Metal Halide, Natural White, Metal Halide Reduced Envelope, and Pulse Start Metal Halide feature a high-power factor CWA ballast, and are designed for -20° F operation.

**MOUNTING** - Designed for post top mounting-slipfitts 2-3/8" O.D. tenon. Custom sized slipfitters are available to fit existing poles.

**STANDARD FINISH** - The finish is polyester powder coat in dark bronze, black or grey. Other colors are available.

**WARRANTY** - Induction lamped fixtures feature a 5 year warranty on all parts. All other lamp type fixtures features a 5 year warranty on fixture and a 1 year warranty on the lamp and ballast.



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

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

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Consider the Impact!

# MSG INDUCTION LAMP SERIES

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

SERIES	DISTRIBUTION	LAMP WATTAGE	LIGHT SOURCE*	LENS	LINE VOLTAGE <sup>2</sup>	LUMINAIRE FINISH	OPTIONS
MSG	5 - Type V	55W 85W 165W	IL - Induction Lamp	G - Globe	480V MT - Multi Tap <sup>2</sup> TT - Tri-Tap	BRZ - Bronze BLK - Black GRY - Grey CC - Custom Color	GS - Glare Shield SF - Single Fusing DF - Double Fusing PC - Photo Cell NO - No Options
		200W 250W 320W 400W 450W	PSMH - Pulse Start Metal Halide				
		250W 320W 350W 400W	NW - Natural White				

MSG

5

400

MH

G

MT

BRZ

NO

(EXAMPLE ORDER)

**ORDER:**

WLS-MSG

5

### FOOTNOTES

- 1 - Consult Factory for international voltages. (120V, 277V and 347V)
- 2 - MT - Multi Tap is shipped standard unless otherwise specified. (Multi Tap consists of 120V, 208V, 240V and 277V. Multi Tap is pre-wired for highest voltage. Alternate voltages will require field re-wiring.

### ACCESSORIES

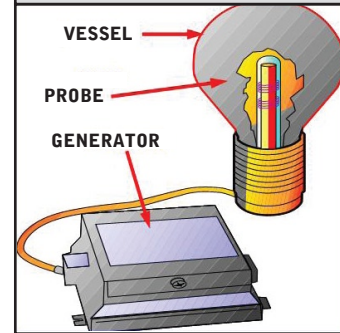
- 1 - Custom sized slipfitters available for all round and square pole. Contact your Sales Rep for measuring details and more info.

### APPLICATIONS

Hotels  
Hospitals  
Walkways  
Churches  
Schools  
Universities

\* 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.

### INDUCTION LAMP COMPONENTS



### GENERATOR:

- 120V standard; 277V available with step-down transformer
- Minimum starting temperature -40° F

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

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

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