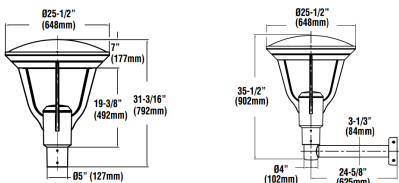


## HEL SERIES DECORATIVE LED

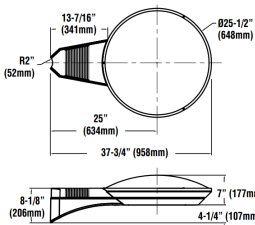


### DIMENSIONS

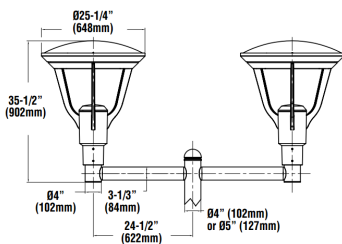


Post Top  
Stipfits 4" Dia. Tennon (4N) or Pole

Post Top with WM Accessory



Side Arm Pole Mount  
(select 3" reduced drilling pattern)



Post Top with BK MPT 80 (x2)  
Mounts to 4" or 5" Dia. D180 Bolt-on Pole  
(select 3" reduced drilling pattern)



Made in the U.S.A. of the U.S. and imported parts.  
Meets Buy American requirements for ARRA.

### SPECIFICATIONS

**SMARTTEC™** - WLS drivers feature integral sensor which reduces drive current, when ambient temperatures exceed rated temperature.

**LEDS** - Select high-brightness LEDs in Cool White (5000K) or Neutral White (4000K) color temperature, 70CRI.

**DISTRIBUTION/PERFORMANCE** - Types 3, FT, and 5. Exceptional uniformity creates bright environment at lower light levels. Improved backlight cutoff minimizes light trespass.

**HOUSING** - Modular fixture is available in two mounting styles - Post Top and Side Mount. One piece housing/support frame is die-cast aluminum. Combination mounting arm/driver enclosure on side mount versions is die-cast with integral ribs for heat dissipation. Access cover and support arms for post top versions are die-cast aluminum.

**HOUSING TOP CAP** - Removable spun aluminum cap/post top driver enclosure is retained by captive stainless steel fasteners and safety cables. Housing and top cap interface is sealed with a one-piece extruded silicone gasket. Tool-less entry option is available.

**SEALED OPTICAL UNIT** - Lens is clear, flat tempered glass, sealed to aluminum optics housing. Pressure stabilizing breather allows super-tight protection while preventing temperature cycling from building up internal pressures and vacuums that can stress optical unit seals and components.

**FASTENERS** - All exposed fasteners are black oxide coated stainless steel. Internal fasteners are stainless steel or zinc electroplated steel.

**ELECTRICAL** - A terminal block for attachment of incoming primary wiring is supplied. Twostage surge protection (including separate surge protection built into electronic driver) meets IEEE C62.41.2-2002, Location Category C. Available with universal voltage power supply 120-277VAC (50/60Hz input), 347VAC and 480VAC. Optional button-type photocells (PCI) are available in 120, 208, 240, 277 or 347 volt (supply voltage must be specified).

**DRIVER** - Available in Super Saver (SS) and High Output (HO) drive currents (Drive currents are factory programmed). State-of-the-art driver technology designed specifically for WLS LED light sources provides unsurpassed system efficiency. 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** - Fixtures are finished with WLS's DuraGrip® polyester powder coat finishing process. The DuraGrip finish withstands extreme weather changes without cracking or peeling.

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



Project Name: \_\_\_\_\_

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

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

Notes: \_\_\_\_\_

# HEL SERIES DECORATIVE LED

## ORDERING INFORMATION SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE.

Refer to example below.

SERIES	MOUNTING STYLE	LIGHT DISTRIBUTION	SOURCE	DRIVE CURRENT	COLOR TEMPERATURE	INPUT VOLTAGE	LUMINAIRE FINISH	OPTIONS	ACCESSORIES
<b>HEL</b>	<b>PT</b> - Post Top <b>SA4</b> - Side Arm Mount for 4" Poles1 <b>SA5</b> - Side Arm Mount for 5" Poles1	<b>3</b> - Type III <b>FT</b> - Forward Throw <b>5</b> - Type V	<b>LED</b>	<b>SS</b> - Super Saver <b>HO</b> - High Output	<b>CW</b> - Cool White (5000K) <b>NW</b> - Neutral White (4000K)	<b>UE</b> - Universal Electronic (120-277V 50/60Hz) <b>347-480</b>	<b>BRZ</b> - Bronze <b>BLK</b> - Black <b>PLP</b> - Platinum Plus <b>WHT</b> - White <b>SVG</b> - Satin Verde Green <b>GPT</b> - Graphite <b>MSV</b> - Metallic Silver	<b>PC</b> Photocell <b>TE</b> Tool-less Entry <b>DIM</b> <sup>2</sup> 0-10V Dimming (from external signal) <b>BLS</b> <sup>2</sup> Bi-level Switching (from external 120-277V signal) <b>NO</b> - No Options	<b>SPA</b> - Square Pole Adaptor (SA only) <b>WM</b> - Wall Mount (PT only) <b>SA WM</b> - Side Arm Wall Mount (SA4 or SA5) <b>BK MPT BO4</b> <sup>1,3</sup> Medium Bolt on Bracket (for PT 180) For 4" Dia. Round Poles <b>BK MPT BO5</b> <sup>1,3</sup> Medium Bolt on Bracket (for PT 180) For 5" Dia. Round Poles
<b>ORDER:</b>									
<b>WLS-HEL</b>			<b>LED</b>						









Example: WLS-HEL-PT-T-LED-HO-CW-UE-MSV-PC1120

### FOOTNOTES:

- 1- For correct mounting, order poles with 3" reduced drilling pattern.
- 2- DIM and BLS cannot be ordered together.
- 3- For PT mounting configurations other than D180, consult factory. Order one bracket per fixture.

LIGHT OUTPUT - HEL						
ARM MOUNT		Lumens (Nominal)				Watts (Nominal)
	# of LEDs	Type 3	Type FT	Type 5		
		<b>Cool White</b>	<b>SS</b>	64		7110
	<b>HO</b>	64	9410	8660	8150	108
<b>Neutral White</b>	<b>SS</b>	64	6430	5900	5640	70
	<b>HO</b>	64	9010	8280	7940	108
POST TOP MOUNT		Lumens (Nominal)				Watts (Nominal)
	# of LEDs	Type 3	Type FT	Type 5		
		<b>Cool White</b>	<b>SS</b>	64		6180
	<b>HO</b>	64	8670	8270	7510	108
<b>Neutral White</b>	<b>SS</b>	64	5930	5350	5150	70
	<b>HO</b>	64	8250	7560	6890	108

LED Chips are frequently updated therefore values may increase.

LUMINAIRE EPA CHART - HEL Series		
	MOUNTING STYLE	
 <b>PT Single</b>	PT	1.0
 <b>PT D180°</b>	PT	2.0
 <b>Single</b>	SA	1.0
 <b>D180°</b>	SA	2.1
 <b>D90°</b>	SA	1.8
 <b>T90°</b>	SA	2.7
 <b>TN120°</b>	SA	2.8
 <b>Q90°</b>	SA	3.5
<b>Note:</b> House Side Shield adds to fixture EPA . Consult Factory.		

### SHIPPING WEIGHTS - Crossover Enterprise

Catalog Number	Est. Weight (kg/lbs.)
HEL (PT OR SA)	29/64



1919 Windsor Place  
Fort Worth, TX 76110  
800.622.8711

www.wslighting.com

Project Name: \_\_\_\_\_

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

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

Notes: \_\_\_\_\_

01 REV. 02/19

Specifications subject to change without notice.