

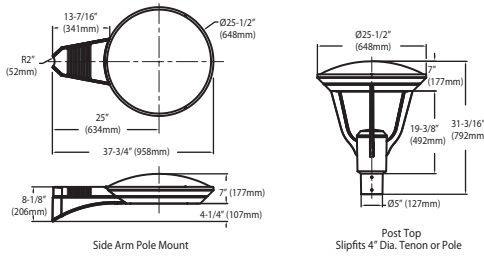
# WLS LIGHTING SYSTEMS

# HEL SERIES

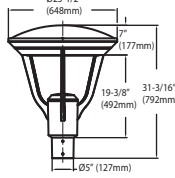
FLAT GLASS LED



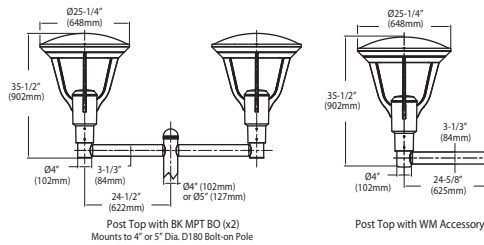
## DIMENSIONS



Side Arm Pole Mount



Post Top Slipfits 4\"/>



Post Top with BK MPT BO (x2)  
Mounts to 4\"/>

Post Top with WM Accessory

IP65



## SPECIFICATIONS

**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.

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

**LEDS** - Select high-brightness LEDs. 5750°K color temperature (nominal).

**DISTRIBUTION / PERFORMANCE** - Types 2, 3, FT, and 5. Exceptional uniformity creates bright environment at lower levels. Improves backlight cutoff minimizes light trespass.

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

**ELECTRICAL** - Universal voltage power supply 120-277 VAC, (50 / 60 Hz). Also available in 347 volt and 480 volt. A terminal block is supplied as standard. Supply voltage must be specified for use with optional button-type photocells. PCi is available in 120, 208, 240, 277 and 347 volts.

**DRIVER** - 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 protection.

**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. Standard colors include bronze, black, platinum plus, buff, graphite, satin verde green, metallic silver, and white.

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

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

LUMINAIRE EPA CHART - HEL Series		
MOUNTING STYLE		
■ PT Single	PT	1.0
■ PT D180°	PT	2.0
■ Single	SA	1.0
■ D180°	SA	2.1
■ D90°	SA	1.8
■ T90°	SA	2.7
■ T120°	SA	2.8
■ Q90°	SA	3.5

## SHIPPING WEIGHTS - HEL Series

Catalog Number	Est. Weight (kg/lbs.)
HIL (PT or SA)	29/64

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

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

P.O. Box 100519 | Fort Worth, TX 76185 | 800.633.8711 | Fax: 817.735.4824 | www.wslighting.com

**WLS LIGHTING SYSTEMS**

Consider the Impact!

# HEL FLAT GLASS LED SERIES

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

SERIES	DISTRIBUTION	MOUNTING STYLE	# OF LEDs	LIGHT SOURCE	LED COLOR TEMPERATURE	LENS	VOLTAGE	LUMINAIRE FINISH	OPTIONS
<b>HEL</b>	<b>2</b> - Type II <b>3</b> - Type III <b>5</b> - Type V <b>FP</b> - Perimeter Forward Throw <b>AF</b> - Automotive Forward Throw	<b>PT</b> - Post Top <b>SA4</b> - Side Arm Mount for 4" Poles <sup>1</sup> <b>SA5</b> - Side Arm Mount for 5" Poles <sup>1</sup>	<b>63</b>	<b>LED</b>	<b>CW</b> - Cool White (5750°K nom.)	<b>FG</b> - Flat Clear Tempered Glass	<b>UE</b> - Universal Electronic (120-277 V 50/60Hz) <b>347</b> <b>480</b>	<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>PC</b> - Photocell <b>TE</b> - Tool-less Entry <b>NO</b> - No Options <hr/> <b>ACCESSORIES</b> <b>SPA</b> - Square Pole Adaptor (SA only) <b>SWMA</b> - Side Wall Mount Adaptor (PT only) <b>WM</b> - Wall Mount (PT Only) <b>BK MPT B0</b> - Medium Bolt on Bracket (for PT 180°) <sup>1,2</sup> <b>NA</b> - No Accessories

**HEL 5 PT 63 LED CW FG UE BRZ NO/NA**  
 (EXAMPLE ORDER)

**ORDER:**  
**WLS-HEL** \_\_\_\_\_

**FOOTNOTES:**

- 1 - For correct drilling pattern, order WLS bolt on poles or consult factory.
- 2 - For PT mounting configurations other than D180, consult factory. Order one bracket per fixture.

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

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

**WLS LIGHTING SYSTEMS**