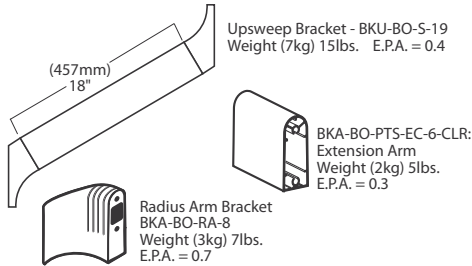
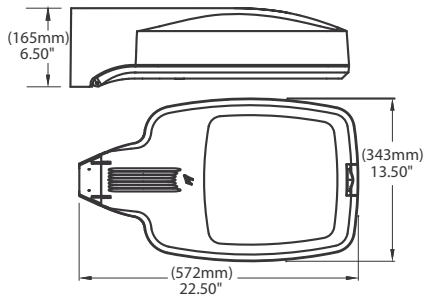


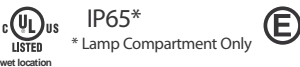


DIMENSIONS



LUMINAIRE EPA CHART - HP-S Series	
	Flat Glass
Single	1.1
D180°	2.1
D90°	1.6
T90°	2.7
TN120°	2.8
Q90°	3.2

Note: House Side Shield adds to fixture EPA. Consult factory.



SPECIFICATIONS

HOUSING - One-piece die-cast aluminum in a multi-radiused, rectangular shape with mounting arm cast in as an integral part of the housing. All hardware is stainless steel or electro-zinc plated steel.

DOOR FRAME - One-piece die-cast aluminum door frame which secures to the housing with a hinge bracket. An integral over-center latch allows easy tool-less access. Door frame may then be easily removed from housing. Door is provided with a catch mechanism that limits door swing. A one-piece extruded silicone gasket seals the door frame against the housing. The standard housing/door seal design prevents external contaminants from entering the fixture.

LENS / GASKET - Available with a tempered flat clear glass lens. A one-piece extruded silicone gasket seals the lens to the die-cast aluminum door frame.

SOCKETS - Porcelain medium-base sockets are supplied on fixtures 150 watt HID and below. Porcelain mogul-base sockets are supplied on 175, 25, and 320 watt HID fixtures. All HID sockets are factory prewired with a disconnect plug for the ballast, and are pulse-rated. The Compact Fluorescent fixtures feature a one-piece thermoplastic socket.

LIGHT SOURCES - Pulse Start Metal Halide, Natural White®, Ceramic Metal Halide, Metal Halide, High Pressure Sodium, or single or double Compact Fluorescent lamps. A clear HID lamp is supplied as standard. A coated, 4100K CFL lamp is supplied as standard.

BALLASTS - HID high-power factor ballasts, designed for -20° F operation. Optional HID Quick Connect package includes supply wiring plus modular plugs for easy ballast wiring and a removable ballast tray. Compact Fluorescent ballasts are electronic universal voltage (120-277V 50/60Hz) or 347V (60Hz), 0° F starting. Available battery back-up of BB (32° starting temperature) and CWBB (0° starting temperature) are 120 or 277 voltage for U.S. application for 42 watt lamps. Consult factory for available wattages and voltages for Canada.

DISTRIBUTION - Available with a wide variety of reflectors, including Type II (2), Type III (3), Type V (5), and Forward Throw (FP). All reflectors are field-rotatable, enabling generous flexibility in distribution patterns, without fixture movement. Photometric data is tested in accordance with IESNA standards.

BRACKETS - The integral cast mounting arm is flat, for square pole applications. The fixture may also be mounted to round poles using the round pole plate adaptor accessory (RPP), which must be ordered separately. An extruded 6" arm extension is available (but not required) for D90°, Q90°, T90° and TN120° fixture configurations. A locking nut secures two through bolts and a reinforced plate to the pole, stabilizing it for easy fixture mounting.

SHIELDING - External Glare Shields are available for field installation with Types 2, 3, and FP distributions.

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.

Approved By: _____ Project Name: _____

Location: _____ Date: _____

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



Consider the Impact!

HP-S FLAT GLASS / HORIZONTAL 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	LUMINAIRE FINISH	OPTIONS	ACCESSORIES
HP-S	2 - Type II 3 - Type III FP - Forward Throw 5 - Type V	100W 150W 175W 250W 320W	PSMH - Pulse Start Metal Halide (175, 250, 320 Watt) CMH - Ceramic Metal (150 Watt) MH - Metal Halide (100, 150 Watt) HPS - High Pressure Sodium (100, 150 Watt)	FG - Flat Glass Lens	480V MT - Multi Tap TT - Tri-Tap	BRZ - Bronze BLK - Black PLT - Platinum Plus BUF - Buff SVG - Satin Verde Green GPT - Graphite CC - Custom Color	PC - Photocell QC - Quick connect Package ¹ BB - CFL Battery Back-up CWBB - CFL Cold Weather Battery Back-up ² LL - Less Lamp NO - No Options	SF - Single Fusing DF - Double Fusing PCG - Polycarbonate Glare Shield GS - External Glare Shield RPP - Round Pole Plate BKS-BO-WM - Wall Mount Plate BKA-BO-EC-6-CLR - Extension Arm BKA-BO-RA-8-CLR - Radius Arm BKU-BO-S-19-CLR - Upsweep Bracket for round and square poles NA - No Accessories
		250W 320W	NW - Natural White					
	FP - Forward Throw	42W 57W 70W	CFL - Compact Fluorescent (Single) CFL2 - Copmpact Fluorescent (Double)	FG - Flat Glass Lens	UE - Universal Electronic (120-277V 50/60 Hz) 347V			

HP-S 5 150 MH FG MT BRZ NO NA

(EXAMPLE ORDER)

**ORDER:
WLS-HP-S**

FOOTNOTES:

- 1 - Quick Connect option includes removable ballast tray and modular plug.
- 2 - Battery back-up available on single and double 120 or 277 voltage specific units for U.S. applications. Please change line voltage of UE to 120 or 277 when ordering this option. On double units, one lamp will be energized by battery back-up (BB or CWBB) option.

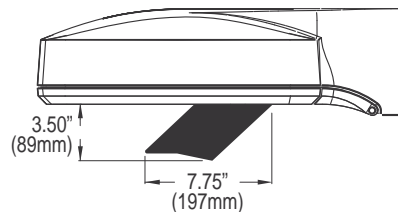
* In accordance with the 2007 Energy Independence and Security Act (EISA), fixtures will no longer be available in Probe Start Metal Halide with wattages from 150 watts through 500 watts for new installations. Replacement parts for existing fixtures are still available.



UPSWEEP BRACKET

GLARE SHIELD

TYPE II, III & FORWARD THROW
(263017BLK)



Approved By: _____ Project Name: _____

Location: _____ Date: _____

WLS LIGHTING SYSTEMS