

# H.I.D. AREA LIGHTING

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# LAA SERIES-HID

## S P E C I F I C A T I O N S

### FITTER

Heavy cast, low copper aluminum (A356 alloy; <.2% copper) decorative fitter with 4 stainless steel socket head cap screws to secure fixture to tenon. The top collar of the fitter has 4 stainless steel socket head cap screws to secure acorn/globe to the fitter in a channel that has an elevated interior (to the acorn/globe) barrier to prevent moisture from entering the fitter and weep holes to allow drainage. Standard fitter has 3" I.D. opening for tenon.

### ACORN/GLOBE

Clear patterned UV Stabilized shatter-resistant polycarbonate.

### OPTICS

**(VL) Bare Lamp** - Vertically oriented base down lamp produces a symmetric (SYM) distribution. Sockets are porcelain 4KV pulse rated, medium base (E26) up to 150W or mogul base (E39) for 250W (coated lamp recommended)

**(IL) Internal Louver** - Stacked specular (bright dipped anodized) louver reflector produces a symmetric (Type V) distribution pattern. Sockets are porcelain 4KV pulse rated, medium base (E26) up to 150W or mogul base (E39) for 250W.

**(PG) Prismatic Glass Refractor** (Internal) - Borosilicate glass refractor produces either a symmetric (Type V) or asymmetric (Type III) distribution pattern. Sockets are porcelain 4KV pulse rated, medium base (E26) up to 150W or mogul base (E39) for 250W.

### ELECTRICAL COMPARTMENT/MODULE

Spun aluminum enclosure creates separate compartment or ballast components and serves as mounting platform for the lamp socket locating the lamp at the proper optical center for the acorn/globe. All electrical components are UL and cUL recognized are mounted on a single plate and factory prewired with quick-disconnect plugs. Electronic MH ballasts have power factor of >.95 (70W - 150W) -20°F starting, 120-277V or >.90. 347V option utilizes a step down transformer to the electronic ballast. Magnetic MH ballasts are high power factor (70W - 150W) or CWA (200 - 250W), -20°F starting, multi-tap 120-277V, 60Hz. All HPS ballasts are core and coil, high-reactance, high power factor (70W - 150W) or CWA (200W - 250W), -40°F starting.

### FINISH

Polyester powder coat incorporates four step iron phosphate process to pretreat metal surface for maximum adhesion. Top coat is baked at 400°F for maximum hardness and exterior durability.

PROJECT NAME: \_\_\_\_\_

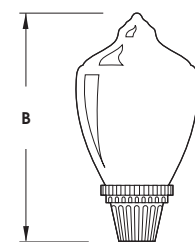
FIXTURE TYPE: \_\_\_\_\_



**LAA**

\* SHOWN WITH STANDARD -YA FITTER

PATENT PENDING



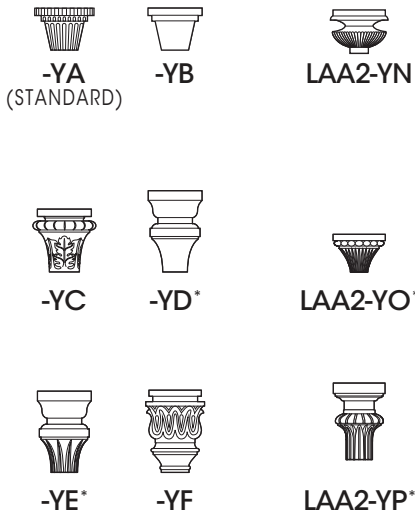
FIXTURE	A	B
LAA1*	15.5" 394mm	29" 737mm
LAA2*	13.5" 343mm	25.5" 648mm

\* WITH STANDARD -YA FITTER

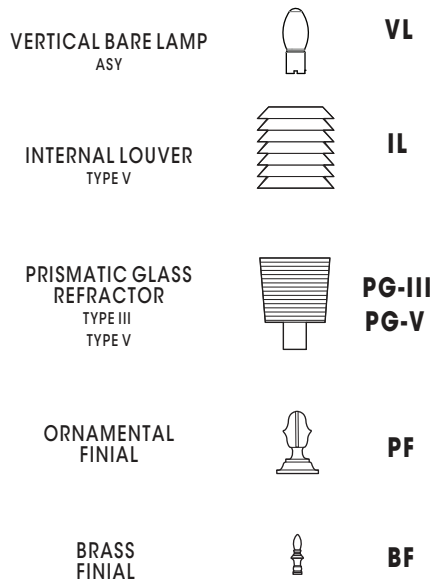
# LAA SERIES - HID

## S P E C I F I C A T I O N S

### OPTIONAL FITTERS



### OPTIONAL COMPONENTS



### E.P.A. & LAMP WATTAGE



\* AVAILABLE WITH TWIST LOCK PHOTOCELLS  
\*SEE OPTIONS

Spec/Order Example: LAA1-YC/PG-III/70HPS240/PT/RAL-7004-T

## S P E C / O R D E R I N G I N F O R M A T I O N

LUMINAIRE-FITTER	OPTICS	WATTAGE	TYPE	VOLTAGE	MOUNTING	FINISH	OPTIONS
<b>LUMINAIRE</b>	<b>OPTICS</b>	<b>LAMP</b>			<b>MOUNTING</b>	<b>FINISH</b>	<b>OPTIONS</b>
(250W REQUIRES "HT" OPTION)	<b>VERTICAL BARE LAMP</b>	<b>WATTAGE</b>	<b>TYPE</b>	<b>VOLTAGE</b>	<b>ARM MOUNT</b>	<b>STANDARD TEXTURED FINISH</b>	
<input type="checkbox"/> LAA1-YA	<input type="checkbox"/> TYPE SYMMETRIC VL - SYM	<input type="checkbox"/> 250 <sup>2</sup>	<input type="checkbox"/> PSMH	<input type="checkbox"/> 120	<input type="checkbox"/> 1	<input type="checkbox"/> BLACK RAL-9005-T	<input type="checkbox"/> CLEAR POLYCARBONATE (STANDARD) CP
<input type="checkbox"/> LAA1-YB		<input type="checkbox"/> 175 <sup>3</sup>	<input type="checkbox"/> HPS	<input type="checkbox"/> 208	<input type="checkbox"/> 2-180	<input type="checkbox"/> WHITE RAL-9003-T	<input type="checkbox"/> OPAL POLYCARBONATE WP
<input type="checkbox"/> LAA1-YC	<b>GLASS REFRACTOR</b>	<input type="checkbox"/> 150T <sup>1</sup>		<input type="checkbox"/> 240	<input type="checkbox"/> 2-90	<input type="checkbox"/> GREY RAL-7004-T	<input type="checkbox"/> ORNAMENTAL FINIAL PF
<input type="checkbox"/> LAA1-YD	<input type="checkbox"/> TYPE III PG - III	<input type="checkbox"/> 150		<input type="checkbox"/> 277	<input type="checkbox"/> 3-90	<input type="checkbox"/> DARK BRONZE RAL-8019-T	<input type="checkbox"/> BRASS FINIAL BF
<input type="checkbox"/> LAA1-YE	<input type="checkbox"/> TYPE V PG - V	<input type="checkbox"/> 100		<input type="checkbox"/> 347 (CAN)	<input type="checkbox"/> 3-120	<input type="checkbox"/> GREEN RAL-6005-T	<input type="checkbox"/> HEAT SHIELD HT (REQUIRED FOR 250W)
<input type="checkbox"/> LAA1-YF		<input type="checkbox"/> 70T <sup>1</sup>		<input type="checkbox"/> 480	<input type="checkbox"/> 4-90		<input type="checkbox"/> HOUSE SIDE SHIELD 90° HS90° 135° HS135° 180° HS180°
*175W MAX.		<input type="checkbox"/> 70			<b>WALL MOUNT</b>	FOR SMOOTH FINISH REPLACE SUFFIX "T" WITH SUFFIX "S" (EXAMPLE: RAL-9500-S)	<input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE: PC120V) PC+V
(100W MAX)	<b>INTERNAL LOUVER</b>	<input type="checkbox"/> 50			<input type="checkbox"/> WM	SEE USALTG.COM FOR ADDITIONAL COLORS	<input type="checkbox"/> TWIST LOCK RECEPTACLE ONLY TPR
<input type="checkbox"/> LAA2-YA		<b>LAA2</b>			<b>POST TOP</b>		<input type="checkbox"/> SINGLE FUSE (120V, 277V) SF
<input type="checkbox"/> LAA2-YB	<input type="checkbox"/> TYPE V IL - V	<input type="checkbox"/> 100			<input type="checkbox"/> PT		<input type="checkbox"/> DOUBLE FUSE (208V, 240V, 480V) DF
<input type="checkbox"/> LAA2-YC		<input type="checkbox"/> 70T <sup>1</sup>					
<input type="checkbox"/> LAA2-YD		<input type="checkbox"/> 70					
<input type="checkbox"/> LAA2-YE		<input type="checkbox"/> 50					
<input type="checkbox"/> LAA2-YF							
<input type="checkbox"/> LAA2-YN*							
<input type="checkbox"/> LAA2-YO*							
<input type="checkbox"/> LAA2-YP*							
		<b>NOTES:</b> 1- G12 BASE. 2- HT OPTION REQUIRED AND INC. 3- POSITION SENSITIVE - Use "U" OR "V" LAMPS ONLY. NOT "VBU" RATED.					