PROJECT NAME:

FIXTURE TYPE:

H.I.D. AREA LIGHTING

VPR SERIES-HID

SPECIFICATIONS

HOUSING
Heavy cast low copper aluminum (A356 alloy , <0.2% copper) arm and hub assembly. Four cast arms are fastened to a central mounting hub and upper lens frame with continuous welds blended to provide a seamless, one-piece appearance. A 3/16" formed, clear acrylic lens is gasketed at the hub and the upper frame. A heavy wall spun alumium hood is gaketed at the upper lens frame to enclose the optical compartment. The central mounting hub slip fits a pole tenon and is secured by 8 stainless steel recessed cap screws. All exposed hardware is stainless steel. Internal protected hardware is electro-zinc plated.

INTERNAL LOUVER - IL
An internal louvered reflector stack conceals and surrounds the lamp. The louvers are anodized, bright-dipped and stacked to provide a wide light distribution with minimal uplight. Standard clear acrylic lens provided.

PRISMATIC GLASS REFRACTOR - PG
A prismatic glass refractor surrounds the lamp providing wide angle distributions with minimal uplight. Glass refractor is available in Type III and Type V distributions. Standard clear acrylic lens provided.

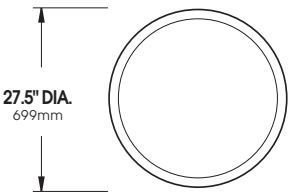
OPAL DIFFUSE LENS - WA
A vertically oriented lamp is enclose by an opal diffuse lens to provide low brightness illumination around the fixture.

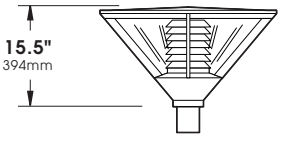
ELECTRICAL COMPONENTS
All electrical components are UL and cUL recognized mounted on a single plate and factory wired with quick-disconnect. Electrical module attaches to housing with toolless hinge and latch. Electronic MH ballasts have power factor of >.95, -20°F starting, 120-277V 50Hz/60Hz and have lamp End-of-life protection. Magnetic MH ballasts are high power factor, -20°F starting, multi-tap 120-277V, 60Hz. All HPS ballasts are core and coil, high-reactance, high power factor, -40°F starting. Medium base (E26) or bi-pin base (G12) socket provided for the lamp. Lamp is vertically oriented, base down.

FINISH
Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140° F. Four step iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability. Texture finish is standard.

VPR

PATENT PENDING





LPC Light Pollution Control Classification System
Full cutoff 0% Uplight Luminaire

U.L. Listed for wet location

MADE IN THE USA

2014252

U.S. Architectural Lighting

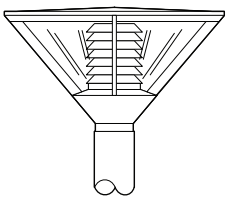
660 West Avenue O, Palmdale, CA 93551
Phone (661) 233-2000 Fax (661) 233-2001
www.usaltg.com

U.S. ARCHITECTURAL LIGHTING

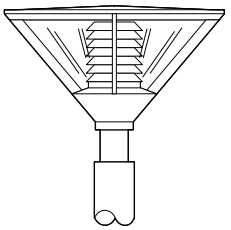
VPR SERIES - HID

SPECIFICATIONS

MOUNTING STYLES



PTA

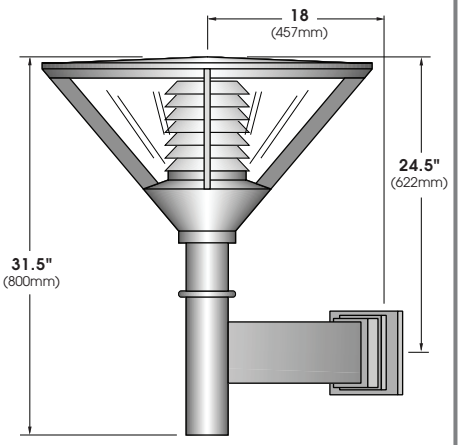


PTB

PTB27-TO FIT OVER 2 7/8"O.D. TENON.

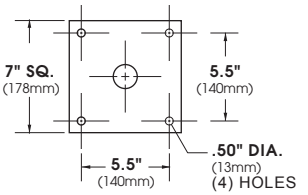
PTB23-TO FIT OVER 2 3/8" O.D. TENON.

WALL MOUNT

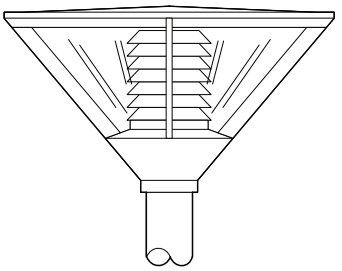


EXTRUDED ALUMINUM ARM AND CAST ALUMINUM WALL BRACKET ASSEMBLY PROVIDED WITH BUILT IN GASKETED WIRE ACCESS FOR FIXTURE/SUPPLY WIRE CONNECTION.

WALL PLATE



E.P.A. & LAMP WATTAGE



VPR E.P.A.= 1.22
LAMP SIZE: 100 - 175 WATT

ALL CAST ALUMINUM CONSTRUCTION.

INTEGRAL CAST ALUMINUM BALLAST HOUSING.

Spec/Order Example: VPR-WA/100PSMH277/PTB23/RAL-8019/PM

SPEC / ORDERING INFORMATION

LUMINAIRE	OPTICS	WATTAGE TYPE VOLTAGE	MOUNTING	FINISH	OPTIONS

LUMINAIRE

☐ **VPR-CA**

(CLEAR ACRYLIC (**-CA**) LENS STANDARD)

OPTICS

☐ OPAL ACRYLIC . . . . **WA**
(REPLACES -CA)

OPTICAL CONFIGURATIONS

☐ INTERNAL LOUVER . . . . . **IL**

☐ PRISMATIC GLASS REFLECTOR TYPE I I I . . . . . **PG-III**

☐ PRISMATIC GLASS REFLECTOR TYPE V . . . . . **PG-V**

LAMP

WATTAGE TYPE VOLTAGE
STANDARD MAGNETIC BALLAST

WATTAGE	TYPE	VOLTAGE
☐ 150T[2]	☐ PSMH	☐ 120
☐ 150	☐ HPS	☐ 208
☐ 100		☐ 240
☐ 70T[2]		☐ 277
☐ 70		☐ 347 (CAN)
		☐ 480

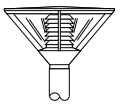
☐ E[1] (ELECTRONIC)

NOTES:
1 – 120 THRU 277 ONLY
2 – G12 BASE

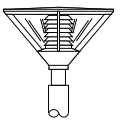
CONSULT FACTORY FOR OTHER BALLAST CONFIGURATIONS AND LAMP OPTIONS

MOUNTING

POST TOP MOUNT



☐ **PTA**



☐ **PTB23**
(TO FIT 2 3/8" O.D.)

☐ **PTB27**
(TO FIT 2 7/8" O.D.)

WALL MOUNT

☐ **WM** . . . . . 

FINISH

STANDARD TEXTURED FINISH

☐ BLACK **RAL-9005-T**

☐ WHITE **RAL-9003-T**

☐ GREY **RAL-7004-T**

☐ DARK BRONZE **RAL-8019-T**

☐ GREEN **RAL-6005-T**

FOR SMOOTH FINISH REPLACE SUFFIX "T" WITH SUFFIX "S" (EXAMPLE: RAL-9500-S)

SEE USALTG.COM FOR ADDITIONAL COLORS

OPTIONS

☐ PIER MOUNT. . . . . **PM**

☐ HOUSE SIDE SHIELD
90° . . . **HS 90°**
135° . . **HS 135°**
180° . . **HS 180°**

☐ PHOTO CELL + VOLTAGE
(EXAMPLE: PC120V) . . . . **PC+V**

☐ SINGLE FUSE
(120V, 277V) . . . . . **SF**

☐ DOUBLE FUSE
(208V, 240V, 480V) . . . **DF**

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