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VPL-1000W-HPS

1000W HPS Lamp w/ Multi-tap Ballast - 120-277V AC - Flood Beam - 130,000 lms - Vapor Proof

Product ID: 46700

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

VPL-1000W-HPS High Pressure Sodium Outdoor Light
Listing: -
Lamp Technology: HPS
Dimensions: 29.19" x 23.69" x 6.89"
Weight: 69 lbs
Voltage: 120V, 208V, 240V, 277V AC
Total Watts: 1,000W
Total Lumens: 130,000 lms
Luminous Efficacy: 130 lms/w
Lamp Life: 25,000+ Hours
Color Temperature: 2700K
Color Rendering Index: -
Lamp Type: -
Lamp Base: Mogul (E39)
Replacement Lamp: -
Beam Angle: -
Lighting Configuration: Flood Pattern
Power Efficiency: -
Power Factor: -
Ballast Type: Quad-tap
Ballast Position: Internal
Amperage: 8.33A @ 120V, 4.16 @ 240V, 3.61 @ 277V

Ratings/Approvals
Suitable for Wet Locations
Vaporproof

Ambient Operating Temp Range: -

Operating Temp Rating: -

Housing Material: Die Cast Aluminum w/ Hinged Face Frame

Housing Finish: -
Lens Material: Tempered Glass w/ High Output Reflector
Gasket Material: -
Mounting: Adjustable Trunnion or Slip Fitter Mount
Slip Fitter Size: 2-3/8" Tenon or Pipe
Wiring: Pre-wired Cord

Special Orders - Special Requirements
Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The Larson Electronics VPL-1000W-HPS HPS Lamp w/ Multi-tap Ballast is designed for outdoor illumination in rugged environments, particularly high fog applications. This 1,000-watt high pressure sodium light is vaporproof and provides 130,000 lumens of flood lighting. Constructed of die-cast aluminum with a tempered glass lens, the unit is compatible with trunnion or slipfitter mounting applications.
The VPL-1000W-HPS is a powerful lighting solution for industrial sites and outdoor locations. This unit features a multi-tap, internal ballast and operates on 120-277V AC @ 8.33A 120V. During use, the lamp offers 130,00 lumens of output in a flood beam configuration. The 1,000-watt high sodium pressure lamp is constructed of die-cast aluminum, with a hinged face frame. The lens consists of tempered glass and is equipped with a high output reflector. This vaporproof unit comes with an approximate lifespan of 25,000+ hours and is suitable for wet locations.
Wiring: The VPL-1000W-HPS comes with a pre-wired cord for electrical connections.
Mounting: This high pressure sodium lamp is compatible with trunnion or slip fitter mounting requirements. For trunnion mounting, customer-provided 5/16" bolts are used to secure the lamp to the desired surface. After installation, a position-lock screw must be removed to adjust a bolt when aiming the light at the target area. Slipfitter mounting is suitable for 2-3/8" tenon or pipe. To install the light in a slipfitter configuration, two allen head set screws are tightened.
Drain hole plugs must be removed after installation. If the lamp is aimed upwards, two drain holes at the back of the housing are removed. If the lamp is aimed downwards, two drain holes at the front of the housing are removed.
Suggested Applications: Outdoor illumination, wet locations, fields, public sites, marine locations, ground-based illumination, elevated lighting, pole lighting more.
At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

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VPL-1000W-HPS

Product ID: 46700

Export Control Classification Number (ECCN): EAR99

Options:

VPL-1000W-HPS-Mount

Example: VPL-1000W-HPS-TRN

Mount	
TRUNNION	-TRN
POLE TOP	-PT

Links (Click on the below items to view):

- **ISO 9001 Certification**
- **Business Certificate**
- **Shipping Time Map**