

# VP SERIES

VP

## Vapor Proof HID & Compact Fluorescent Fixtures

- UL 1598 Wet and Damp Locations
- CUL
- Indoor or Outdoor
- Die Cast Aluminum
- Up to 277 Volt
- Custom Colors Available
- Enclosed and Gasketed



**AZZ** | R-A-L™  
**RIG-A-LITE**

# VP SERIES

## Vapor Proof HID & Compact Fluorescent Fixtures

Close-up plugs allow Phillips or slotted screwdrivers for easy installation.

Die cast aluminum construction throughout for superior durability.

Lamps included

Die cast aluminum guard is provided with pre-lubricated machined threads for smooth fit. Locking set screw is provided for vandal-proof locking.

Baked-on powder finish available for corrosive atmospheres.

Medium base, glazed porcelain sockets with nickel-plated copper screw shell and current carrying parts.

Clear heat resistant glass globe standard. Colored or polycarbonate globe available as an option.

- High temperature silicone internal gaskets
- All brass hardware
- Weatherproof ballast box
- Ballast housing mounts to any junction box
- Globes are available in white, red, blue, green or amber
- Cylindrical or ball shaped globes are available in glass or polycarbonate (CFL fixtures only)
- Recovery Act (ARRA) Compliant
- Buy American Act Compliant

1/2" Hubs Standard    3/4" Hubs Optional

**VP Series**

Enclosed and Gasketed • Die Cast Aluminum • Indoor/Outdoor • Commercial/Industrial • UL 1598 • CUL

**Catalog Number Logic****VP-C-2-42-F-MT-XX****1****2****3****4****5****6****7****1****BASIC SERIES**

VP Series Vapor Proof HID/CF Fixture  
 UL 1598 Marine Inside Type  
 CUL  
 Enclosed and Gasketed  
 Wet and Damp Locations

**2****MOUNTING**

C = Ceiling/Pendant Mount  
 with Globe & Guard  
 WB = Wall Mount with Junction Box  
 with Globe & Guard

**3****FIXTURE STYLE**

1 = Small (Up to 26W CFL)  
 2 = Large (32 & 42 W CFL and all HID)

**4****LAMP CURRENT/LAMP WATTAGE**

13 = 13 Watt CF  
 26 = 26 Watt CF  
 32 = 32 Watt CF  
 42 = 42 Watt CF  
 03 = 35 Watt HID Medium Base  
 05 = 50 Watt HID Medium Base  
 07 = 70 Watt HID Medium Base  
 10 = 100 Watt HID Medium Base

**5****LAMP TYPE**

F = Compact Fluorescent  
 H = Metal Halide  
 S = High Pressure Sodium

**6****VOLTAGE/FREQUENCY**

04 = 120/208/240/277V 60HZ  
 120 = 120V 60HZ  
 MT = 120 thru 277V 50/60HZ  
 DT = 120/277V 60HZ

**7****OPTIONS<sup>1</sup>**

75 = 3/4 in. Tapped Hub<sup>2</sup>  
 S = Silver Gray Housing  
 W = White Housing  
 B = Black Housing  
 PG = Unbreakable Permaglobe<sup>3</sup>  
 WG = White Glass Globe  
 R = Red Globe<sup>3</sup>  
 B = Blue Globe<sup>3</sup>  
 G = Green Globe<sup>3</sup>  
 A = Amber Globe<sup>3</sup>

<sup>1</sup>Consult factory for pricing.<sup>2</sup>Metric hubs available (consult factory).<sup>3</sup>CFL only.

Catalog logic is for explaining catalog number structure only. Not all combinations are possible; consult factory for catalog numbers not listed in charts.

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(CF Lamps included)

|                                          | Lamp Type   | Voltage   | Wattage | Catalog Number          |
|------------------------------------------|-------------|-----------|---------|-------------------------|
| Ceiling/Pendant Mount with Globe & Guard |             |           |         | <b>VP1 SERIES</b>       |
|                                          | Fluorescent | 120-277V  | 13W     | <b>VP-C-1-13-F-MT</b>   |
|                                          |             | 120-277V  | 26W     | <b>VP-C-1-26-F-MT</b>   |
|                                          |             |           |         | <b>VP2 SERIES</b>       |
|                                          | Fluorescent | 120-277V  | 32W     | <b>VP-C-2-32-F-MT</b>   |
|                                          |             | 120-277V  | 42W     | <b>VP-C-2-42-F-MT</b>   |
|                                          | MH          | 120V      | 50 W    | <b>VP-C-2-05-H-120</b>  |
|                                          |             | 120-277V  | 50 W    | <b>VP-C-2-05-H-DT</b>   |
|                                          |             | 120V      | 70 W    | <b>VP-C-2-07-H-120</b>  |
|                                          |             | Multi-Tap | 70 W    | <b>VP-C-2-07-H-04</b>   |
|                                          |             | Multi-Tap | 100W    | <b>VP-C-2-10-H-04</b>   |
|                                          |             | Multi-Tap | 100W    | <b>VP-C-2-10-S-04</b>   |
|                                          | HPS         | 120V      | 35W     | <b>VP-C-2-03-S-120</b>  |
|                                          |             | 120V      | 50W     | <b>VP-C-2-05-S-120</b>  |
|                                          |             | 120-277V  | 50W     | <b>VP-C-2-05-S-DT</b>   |
|                                          |             | 120V      | 70W     | <b>VP-C-2-07-S-120</b>  |
|                                          |             | Multi-Tap | 70W     | <b>VP-C-2-07-S-04</b>   |
|                                          |             | 120V      | 100W    | <b>VP-C-2-10-S-120</b>  |
|                                          |             | Multi-Tap | 100W    | <b>VP-C-2-10-S-04</b>   |
|                                          |             | Multi-Tap | 100W    | <b>VP-C-2-10-S-04</b>   |
| Wall Mount with Globe & Guard            |             |           |         | <b>VP1 SERIES</b>       |
|                                          | Fluorescent | 120-277V  | 13W     | <b>VP-WB-1-13-F-MT</b>  |
|                                          |             | 120-277V  | 26W     | <b>VP-WB-1-26-F-MT</b>  |
|                                          |             |           |         | <b>VP2 SERIES</b>       |
|                                          | Fluorescent | 120-277V  | 32W     | <b>VP-WB-2-32-F-MT</b>  |
|                                          |             | 120-277V  | 42W     | <b>VP-WB-2-42-F-MT</b>  |
|                                          | MH          | 120V      | 50 W    | <b>VP-WB-2-05-H-120</b> |
|                                          |             | 120-277V  | 50 W    | <b>VP-WB-2-05-H-DT</b>  |
|                                          |             | 120V      | 70 W    | <b>VP-WB-2-07-H-120</b> |
|                                          |             | Multi-Tap | 70 W    | <b>VP-WB-2-07-H-04</b>  |
|                                          |             | Multi-Tap | 100W    | <b>VP-WB-2-10-H-04</b>  |
|                                          |             | Multi-Tap | 100W    | <b>VP-WB-2-10-S-04</b>  |
|                                          | HPS         | 120V      | 35W     | <b>VP-WB-2-03-S-120</b> |
|                                          |             | 120V      | 50W     | <b>VP-WB-2-05-S-120</b> |
|                                          |             | 120-277V  | 50W     | <b>VP-WB-2-05-S-DT</b>  |
|                                          |             | 120V      | 70W     | <b>VP-WB-2-07-S-120</b> |
|                                          |             | Multi-Tap | 70W     | <b>VP-WB-2-07-S-04</b>  |
|                                          |             | 120V      | 100W    | <b>VP-WB-2-10-S-120</b> |
|                                          |             | Multi-Tap | 100W    | <b>VP-WB-2-10-S-04</b>  |
|                                          |             | Multi-Tap | 100W    | <b>VP-WB-2-10-S-04</b>  |

| Globes        | Color | (Inches) | Thread Dia.<br>Catalog Number <sup>2</sup> | Shipping<br>Weight (Lbs.) |
|---------------|-------|----------|--------------------------------------------|---------------------------|
| Glass         | Clear | 3-5/16   | <b>VGL100<sup>3</sup></b>                  | 1                         |
| Glass         | Clear | 4-5/16   | <b>VGL200<sup>4</sup></b>                  | 2                         |
| Polycarbonate | Clear | 3-5/16   | <b>VGL100PG<sup>5</sup></b>                | .70                       |
| Polycarbonate | Clear | 4-5/16   | <b>VGL200PG<sup>5</sup></b>                | 1.35                      |

<sup>1</sup>Reflectors not suitable for wall mount application.<sup>2</sup>To order clear heat-resistant glass globes, add suffix "HR" to clear globe catalog numbers. To order colored glass or colored. Polycarbonate globes, add suffix "A" for amber, "B" for blue, "G" for green and "R" for red. (consult factory for pricing)<sup>3</sup>Suitable for up to 26 Watt<sup>4</sup>Suitable for 32 Watt or Higher      <sup>5</sup>CFL Only

# HIGH PRESSURE SODIUM • FLUORESCENT • METAL HALIDE

## VP Series

Enclosed and Gasketed • Die Cast Aluminum • Indoor/Outdoor • Commercial/Industrial • UL 1598 • CUL

### HID Ceiling

Cast aluminum housing for 50, 70 & 100 watt HPS, 50, 70 & 100 watt Metal Halide. Prismatic globe for low glare and even light distribution. Fixture mounts to junction box or can be wired inside the housing. Ceiling mounted with 1/2 in. (or 3/4 in.) side and top conduit feed.



### CFL Ceiling

Small cast aluminum housing for 13 and 26 watt or larger size housing for 32 and 42 compact fluorescent. Prismatic globe for low glare and even light distribution. Fixture mounts to junction box or can be wired inside the housing. Ceiling mounted with 1/2 in. (or 3/4 in.) side and top conduit feed. Lamp included.



### HID Wall

Cast aluminum housing with sturdy wall mounting bracket for 50, 70 & 100 watt HPS, 50, 70 & 100 watt Metal Halide. Prismatic globe for low glare and even light distribution. Fixture mounts to junction box or can be wired inside the housing. Wall mounted with 1/2 in. (or 3/4 in.) side and top conduit feed.



### CFL Wall

Small cast aluminum housing with sturdy wall mounting bracket for 13 and 26 watt or larger size housing for 32 and 42 compact fluorescent. Prismatic globe for low glare and even light distribution. Fixture mounts to junction box or can be wired inside the housing. Ceiling mounted with 1/2 in. (or 3/4 in.) side and top conduit feed. Lamp included.



|                                                                                      | Total Watts | Lamp Type | Lamp Base | Ballast          | Starting Amps |       | Operating Amps |       | Input Watts | Lamp ANSI | Initial Lumens | Lamp Hours |
|--------------------------------------------------------------------------------------|-------------|-----------|-----------|------------------|---------------|-------|----------------|-------|-------------|-----------|----------------|------------|
|                                                                                      |             |           |           |                  | 120V          | 208V  | 240V           | 277V  |             |           |                |            |
| <b>Compact Fluorescent</b><br>Starting Temperature 0°F<br>Lamp Supplied with Fixture | 13          | Quad      | GX24q-1   | Elec HPF QT      | 0.1           | 0.1   | 0.1            | .06   | 16          |           | 900            | 10,000     |
|                                                                                      | 26          | Triple    | GX24q-3   | Elec HPF QT Elec | 0.2           | 0.2   | 0.1            | 0.1   | 29          |           | 1,800          | 12,000     |
|                                                                                      | 32          | Triple    | GX24q-3   | HPF QT Elec      | 0.3           | 0.2   | 0.2            | 0.1   | 36          |           | 2,400          | 12,000     |
|                                                                                      | 42          | Triple    | GX24q-4   | HPF QT           | 0.4           | 0.3   | 0.2            | 0.2   | 46          |           | 3,200          | 12,000     |
| <b>High Pressure Sodium</b><br>Lamp Supplied with Fixture                            | 35          | ED17      | Med       | R-NPF 120V       | 1.4/.8        |       |                |       | 46          | S76       | 2,250          | 24,000     |
|                                                                                      | 50          | ED17      | Med       | R-NPF 120V       | 1.8/1.2       |       |                |       | 62          | S68       | 4,000          | 24,000     |
|                                                                                      | 50          | ED17      | Med       | HX-HPF DT        | .7/.6         |       |                | .3/.3 | 66          | S68       | 4,000          | 24,000     |
|                                                                                      | 70          | ED17      | Med       | R-NPF 120V       | 2.1/1.6       |       |                |       | 86          | S62       | 6,300          | 24,000     |
|                                                                                      | 70          | ED17      | Med       | HX-HPF QT        | .8/.8         | .5/.5 | .4/.4          | .4/.4 | 91          | S62       | 6,300          | 24,000     |
|                                                                                      | 100         | ED17      | Med       | HX-HPF QT        | 1.3/1.2       | .8/.7 | .7/.6          | .6/.5 | 130         | S84       | 9,500          | 24,000     |
| <b>Metal Halide*</b><br>Lamp Supplied with Fixture                                   | 50          | ED17      | Med       | HX-NPF 120V      | 2/1.6         |       |                |       |             |           |                |            |
|                                                                                      | 50          | ED17      | Med       | HX-HPF DT        | .6/.7         |       |                | .3/.3 | 72          | M110      | 3,750          | 15,000     |
|                                                                                      | 70          | ED17      | Med       | R-NPF 120V       | 1.0/.9        |       |                |       | 94          | M98       | 6,000          | 15,000     |
|                                                                                      | 70          | ED17      | Med       | HX-HPF QT        | .6/.9         | .3/.5 | .3/.4          | .3/.4 | 90          | M98       | 6,000          | 15,000     |
|                                                                                      | 100         | ED17      | Med       | HX-HPF QT        | 1.2/1.2       | .7/.7 | .6/.6          | .5/.5 | 129         | M90       | 9,000          | 15,000     |

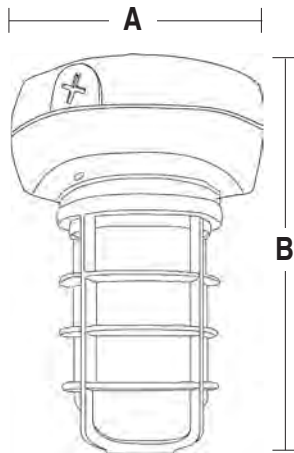
\* = Pulse Start

Available in Natural, Silver Gray, White and Black Finishes.

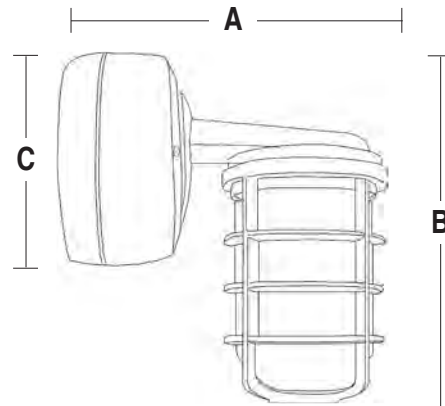
## VP Series

Enclosed and Gasketed • Die Cast Aluminum • Indoor/Outdoor • Commercial/Industrial • UL 1598 • CUL

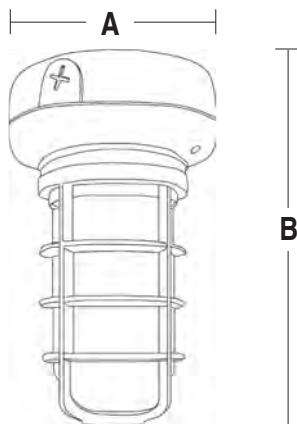
### Fixture Dimensions (inches)



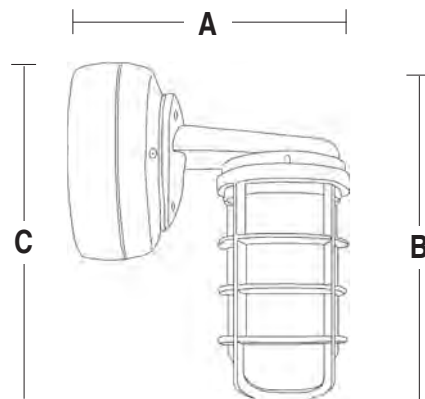
**HID Ceiling Mount**



**HID Wall Mount**



**CFL Ceiling Mount**



**CFL Wall Mount**

| VP SERIES                   | Dimensions (inches) |       |     |
|-----------------------------|---------------------|-------|-----|
|                             | A                   | B     | C   |
| HID Ceiling Mount 35W-100W  | 7.5                 | 13.25 |     |
| HID Wall Mount              | 10.0                | 13.25 | 7.5 |
| CFL Ceiling Mount 13W-26W : | 6.0                 | 9.75  |     |
| CFL Ceiling Mount 32W-42W   | 6.0                 | 12    |     |
| CFL Wall Mount 13W-26W      | 7.875               | 10.37 | 7.9 |
| CFL Wall Mount 32W-42W      | 8.5                 | 12.60 | 7.9 |

1/2" Hubs Standard    3/4" Hubs Optional