



## Wet Location



## Compliance

Wet Location  
Enclosed and Gasketed  
UL 94-V-0 (Rynite)



**(BAA)** Buy American Act, meeting the requirements for domestic manufacturing and material sourcing as outlined in 41 U.S.C. §§

# Key Features

|                  |                                                                                                                 |
|------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>FEATURES:</b> | Jelly Jar (Rugged)<br>Enclosed and Gasketed<br>Non Metallic<br>Corrosion Resistant<br>BAA BAA (Buy America Act) |
| <b>OPTIONS:</b>  | 3 Mounting Options                                                                                              |

## Applications

### **Oil and Gas**

Petroleum production and refining  
Petroleum loading, storage, transportation and retail  
Confined spaces with vapor accumulation  
LNG and LPG handling  
Oil tankers and shipping vessels  
Fuel system testing facilities

### **Power Plants**

Coal-fired power plants, including coal handling and storage areas  
Gas-fired power plants with fuel storage  
Nuclear power facilities in hazardous auxiliary areas  
Biomass or waste-to-energy plants with combustible dust risks

### **Industrial**

Industrial storage facilities  
Paper mills, sawmills and lumber yards  
Loading dock platforms  
Manufacturing plants for heavy industrial goods  
Warehouses handling flammable materials

### **Waste Treatment**

Wastewater treatment plants  
Pumping stations  
Solid waste processing and incineration facilities  
Sewage treatment with methane gas risks  
Hazardous waste recycling centers

### **Mining**

Operations and service areas  
Underground mining tunnels with gas accumulation

### **Chemical Industry**

Chemical production, processing and storage facilities  
Solvent handling and mixing areas  
Chemical research labs with flammable substances

### **Ocean, Marine and Aerospace**

Offshore platform operation facilities and structures  
Marine and saltwater environments  
Aerospace clean rooms and production areas  
Ocean vessel operations  
Shipyards and dry docks  
Aircraft hangars with fuel vapors

### **Metal Treatment**

Paint facilities  
Steel and aluminum factories  
Metal smelting, foundry and fabrication  
Welding and cutting areas with gas risks

### **Military and Defense**

Ammunition storage and handling  
Fuel depots and refueling stations  
Explosives manufacturing  
Vehicle maintenance bays in hazardous zones

### **Food, Alcohol and Agriculture Industry**

Flour and fine particle production and storage  
Food and distilling production  
Grain storage elevators and silos  
Breweries and fermentation tanks  
Feed mills with dust risks  
Fertilizer production and storage

### **Pharmaceutical Industry**

Drug manufacturing and solvent handling  
Clean rooms with volatile compounds  
Pill coating and drying areas  
Research and development labs

**Other high humidity, high dust, high temperature and vapor locations**

# Specifications

|         |            |            |          |
|---------|------------|------------|----------|
| Wattage | 26W        | 26W        | 26W      |
| Body    | C: Ceiling | P: Pendant | WB: Wall |

## OPTICAL

|                             |                                                         |
|-----------------------------|---------------------------------------------------------|
| Color Temperature: CCT      | <b>Standard:</b> 5000K<br><b>Options:</b> 3000K - 5000K |
| CRI (Color Rendering Index) | > 80                                                    |

## ENVIRONMENTAL

|                               |                                  |
|-------------------------------|----------------------------------|
| Ambient Operating Temperature | -40°C to +40°C (-40°F to +104°F) |
| Temperature Code              | T3                               |

## MECHANICAL

|                  |                                                                                                                              |                        |                     |
|------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------|
| Housing Material | Injection polymeric non-metallic fixture w/glass or polycarbonate globe.                                                     |                        |                     |
| Guard            | <b>GP:</b> Guard, Polymeric<br><b>GW:</b> Guard, Wire                                                                        |                        |                     |
| Globe            | <b>TG:</b> Tempered Glass<br>Colored Globes: <b>R:</b> Red, <b>G:</b> Green, <b>B:</b> Blue <b>A:</b> Amber, <b>W:</b> White |                        |                     |
| Fixture Color    | Blue-grey                                                                                                                    |                        |                     |
| Mounting         | Ceiling, Pendant, Wall                                                                                                       |                        |                     |
| Cable Entry      | (Option on Pendant)                                                                                                          | 1/2" NPT Threaded hole | (Option on Pendant) |
| Warranty         | 5 Year Standard Warranty                                                                                                     |                        |                     |

## ELECTRICAL

|                 |                                      |
|-----------------|--------------------------------------|
| Lifespan        | L70> 50,000 Operational Hours @ 40°C |
| Input Voltage   | 120-277VAC                           |
| Input Frequency | 50/60Hz                              |

# Ordering Logic

**ORDER EXAMPLE: VPP EX 26W U TG GP CM**

| (1) Product       | (2) Product Category                      | (3) Lamp                                                         | (4) Voltage  |
|-------------------|-------------------------------------------|------------------------------------------------------------------|--------------|
| VPP               | EX - Explosion Proof                      | 26W (1872 LM)                                                    | U - 120/277v |
| (5) Globe Type    | (6) Guard                                 | (7) Mounting                                                     |              |
| TG-Tempered Glass | GP - Guard, Polymeric<br>GW - Guard, Wire | CM - Ceiling Mount<br>PM - Pendat Mount<br>WM - Wall Mount w/Box |              |

# Accessories



EX-Flexible Conduit 700mm 3/4NPT



EX-Flexible Conduit 700mm 1/2NPT



EX-Junction Box



EX-Junction Box Side Hole

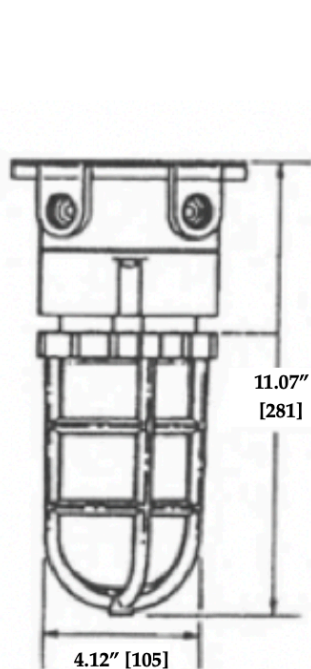


EX-Threaded Pipe

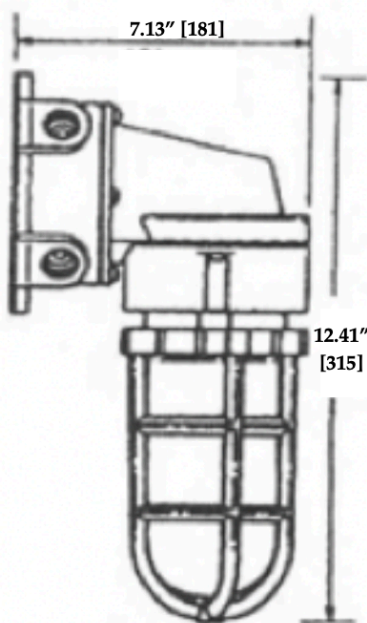


EX-Bent Threaded Pipe

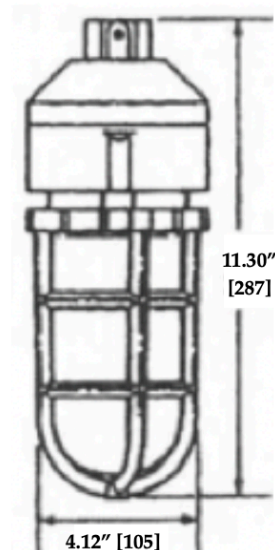
# Product Dimensions



Ceiling Mount



Wall Mount



Pendant Mount

# Packaging Information

|                    |                                 |                                 |                                |
|--------------------|---------------------------------|---------------------------------|--------------------------------|
| Pieces             | 1                               | 1                               | 1                              |
| Fixture Dimensions | 11.07" x 4.12"<br>281mm x 105mm | 12.41" x 7.13"<br>315mm x 181mm | 11.3" x 4.12"<br>287mm x 105mm |
| Net Fixture Weight | 3 lbs.                          | 3 lbs.                          | 4 lbs.                         |