



**BPO LIGHTING**  
*Hazardous Area Lighting*

# VPP



## Wet Location



### 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  |

# Compliance

Wet Location, Enclosed and Gasketed  
BAA



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

## Applications

### **Oil and Gas**

Petroleum production and refining  
Petroleum loading, storage, transportation and retail  
Confined spaces with vapor accumulation  
LNG and LPG handling  
Oil tanker 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**

Industrials Storage Facility  
Paper mills, Sawmills and lumber yards  
Loading Docks 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  
Underground mining tunnels with gas accumulation

### **Chemical Industry**

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

### **Ocean, marine and aerospace**

Ocean platform operation facilities and structure  
Marine & Saltwater Environments  
Aerospace clean room and production  
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	5000K (standard), 3000-5000K options
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 <b>GW:</b> Guard, Wire		
Globe	<b>TG:</b> Tempered Glass 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

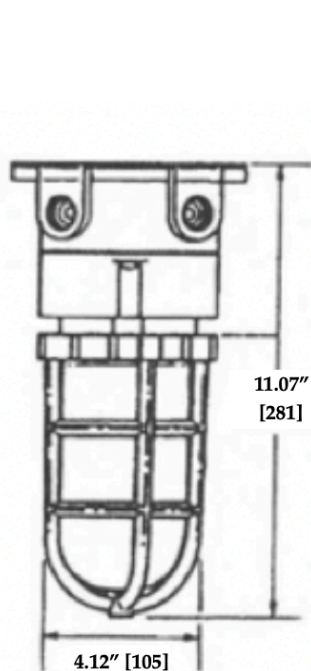
Lifespan	L70> 50,000 Operational Hours @ 40°C
Input Voltage	120-277VAC
Input Frequency	50/60Hz

# Ordering Logic

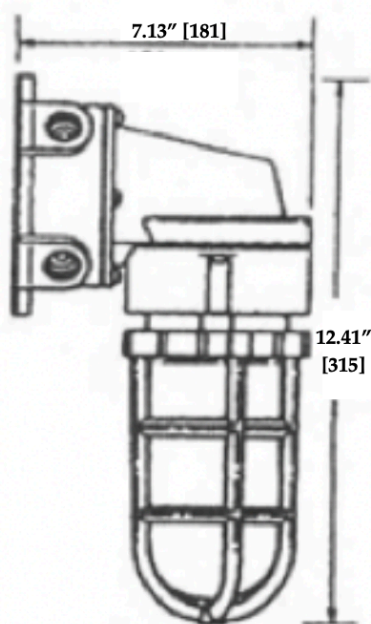
ORDER EXAMPLE: VPP EX 26W U TG GP CM

(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 GW - Guard, Wire	CM - Ceiling Mount PM - Pendat Mount WM - Wall Mount w/Box	

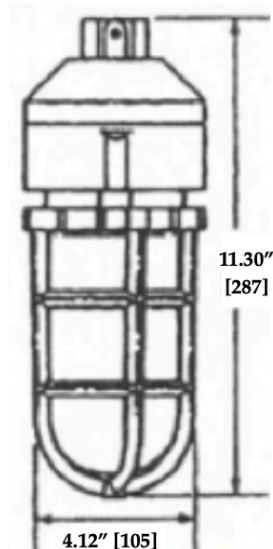
## Product Dimensions



Ceiling Mount



Wall Mount



Pendant Mount

## Packaging Information

Pieces	1	1	1
Fixture Dimensions	11.07 x 4.12 IN 281 x 105 mm	12.41 x 7.13 IN 315 x 181 mm	11.3 x 4.12 IN 287 x 105 mm
Net Fixture Weight	3 lbs.	3 lbs.	4 lbs.