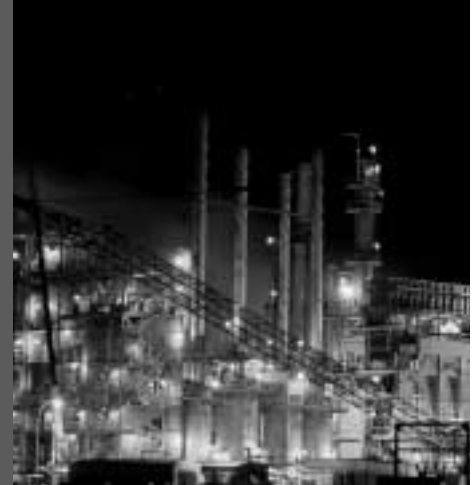


# GUARDTITE™ VP VAPOR-PROOF INCANDESCENT

For Industrial, Food Processing and Commercial Areas



## FEATURES

- Cast aluminum
- 8" glass globes
- High temperature glass globes
- Ceiling and wall mount
- 6" or 8" polycarbonate globe
- Custom paint and finish
- Colored globes

## BENEFITS

- Corrosion resistant
- High wattage lamping
- High temperature ambients
- Versatility
- Resists breakage
- Expanded usage

## APPLICATIONS

- Treatment plants
- Salt areas
- Boiler rooms
- Grain storage
- Food processing
- Retail stores
- Commercial applications

## Specifications/Features

### GENERAL

- For use with 100 or 200 watt incandescent lamps in indoor or outdoor nonhazardous locations. (PS-25 maximum)

### CONSTRUCTION

- Die-cast construction throughout.
- Standard hub size 1/2" NPS (3/4" available).
- Junction box includes sturdy knock-off mounting lugs.
- One piece die-cast aluminum, pre-lubricated, threaded guard; locking set screws.
- All die-cast parts are finished in a gray corrosive resistant epoxy enamel.

### GLOBE

- Clear glass standard.
- Heat resistant globe (optional) clear glass; use where extra temperature variations occur.

- Polycarbonate globe (optional) clear, opal or ruby; use where broken glass would be a hazard; vandal-resistant.

### REFLECTORS (optional)

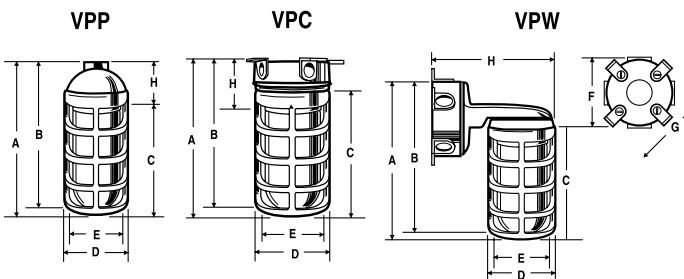
- Heavy gauge aluminum.
- Highly reflective baked white acrylic enamel.
- Threads into fixture.

### LISTINGS

- CUL outdoor.
- Complies with N.E.C.; Class I, Division 2; Class II, Division 2; Class III.

### ELECTRICAL

- Medium base sockets; glazed porcelain exterior and nickel plated copper screw shell.
- Listed for 105°C supply wire.



## Dimensions

	A	B	C	D	E	F	G	H
VPP100IG	9-5/8" 24.4	9-1/8" 23.5	6-7/8" 17.5	4-1/8" 10.5	3-3/8" 8.6	-	-	3-1/4" 8.3
VPP200IG	11-5/16" 28.7	10-5/8" 27.0	8-5/8" 21.9	5-3/8" 13.7	4-1/4" 10.8	-	-	3-1/4" 8.3
VPC100IG	8-7/8" 22.5	8-1/2" 21.6	6-7/8" 17.5	4-1/8" 10.5	3-3/8" 8.6	4-1/4" 10.8	5-1/8" 13.0	3" 7.6
VPC200IG	10-3/4" 27.3	10-1/8" 25.7	8-5/8" 21.9	5-3/8" 13.7	4-1/4" 10.8	4-1/4" 10.8	5-1/8" 13.0	2-3/4" 7.0
VPW100IG	9-5/8" 24.4	9-1/8" 23.5	6-7/8" 17.5	4-1/8" 10.5	3-3/8" 10.8	4-1/4" 10.5	5-1/8" 13.0	7-1/8" 18.1
VPW200IG	11-1/4" 28.6	10-5/8" 27.0	8-5/8" 21.9	5-3/8" 13.7	4-1/4" 10.8	4-1/4" 10.5	5-1/8" 13.0	8-1/8" 20.6

inches  
centimeters

## Vapor-Proof Incandescent Catalog Numbers



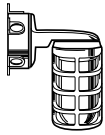
### PENDANT

Catalog Number	Description
VPP100IG	100W Incandescent, Clear Glass, Die-Cast Guard
VPP200IG	200W Incandescent, Clear Glass, Die-Cast Guard



### 4" CEILING BOX

Catalog Number	Description
VPC100IG	100W Incandescent, Clear Glass, Die-Cast Guard
VPC200IG	200W Incandescent, Clear Glass, Die-Cast Guard



### 4" WALL BOX BRACKET

Catalog Number	Description
VPW100IG	100W Incandescent, Clear Glass, Die-Cast Guard
VPW200IG	200W Incandescent, Clear Glass, Die-Cast Guard

## Options

- "-3/4" - Standard hub is 1/2", for 3/4" hub.
- "/TP" - Vandal-proof locking set screw for polycarbonate globe
- "/S" - Silver gray finish.
- "/W" - White finish.
- "/B" - Black finish.
- "/C" - Chrome plating (consult factory).

#### Notes:

1. Standard finish is natural aluminum.
2. Glass and plastic globes are available in opal, ruby, blue, green and amber. Consult factory for temperature limitations.

## Accessories



### REFLECTORS

Highly reflective white acrylic enamel surfaces inside and outside over a heavy gauge base. A threaded aluminum mounting ring is attached. **Reflectors fit all fixtures except wall bracket.**

Size	16" Standard Dome	30° Angle Dome
100W	VP100ST	VP100A
200W	VP200ST	VP200A

Threaded aluminum ring is secured to reflector.

### Project Name:

Type	Catalogue Number	Lamp	Comments

Guth utilized the services of U.L. and ETL for listing products. Specifications and data are subject to change without notice.

## Accessories (continued)



### POLYCARBONATE GLOBE

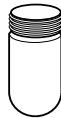
Shatterproof, for use in food processing plants or anywhere broken glass would prove a hazard. Conforms with U. S. Dept. of Agriculture specifications.

Globes are molded of Lexan polycarbonate resins with ultraviolet stabilization. This plastic is self extinguishing and should not change color, check or crack with age. Globes are practically unbreakable and very light in weight. While Guth Lighting will not be responsible for the life of these globes, the following recommendations are made to help obtain maximum service.

- Use globes in vertical alignment, with lamp base up only.
- Use smallest diameter bulb available for required wattage.
- Chemical atmospheres may be absorbed by the plastic causing discoloration or checking. Do not use or store near amines, alkalies or ammonia, aromatic hydrocarbons such as benzene, toluene, ketones or esters.
- Do not use in high ambient temperature locations.
- Not available with cast guard. Wire guard optional.

Lamp Size	Color	Thd. Dia.	Width	Length	Catalog No.
75W	Clear	3-5/16"	3-3/4-3-1/2"	6"	VP100PC
150W	Clear	4-5/16"	4-7/8-4-1/2"	8-3/8"	VP200PC
75W	Opal	3-5/16"	3-3/4-3-1/2"	6"	VP100PCO
150W	Opal	4-5/16"	4-7/8-4-1/2"	8-3/8"	VP200PCO
75W	Ruby*	3-5/16"	3-3/4-3-1/2"	6"	VP100PCR
150W	Ruby*	4-5/16"	4-7/8-4-1/2"	8-3/8"	VP200PCR

\*Also available in amber (suffix "PCA"), blue (suffix "PCB"), and green (suffix "PCG").



### HEAT RESISTANT GLASS GLOBES

These globes are made in the same way and of the same material as standard globes except that instead of being slowly annealed they are quenched to bring all surfaces under high compression. In this state sudden temperature changes cannot cause sufficient expansion to bring about surface tension (it is tension that causes glass to fracture). Heat resisting globes are required where extreme temperature variations occur.

Lamp Size	Color	Thd. Dia.	Width	Length	Catalog No.
100W	Clear	3-5/16"	3-3/8"	6-3/4"	VP100HR
200W	Clear	4-5/16"	4-11/32"	8-3/8"	VP200HR

**GUTH**<sup>®</sup>

a GENLYTE company

F 26

R09/07