

# VAPORPROOF HID & CFL



Vaporproof HID & CFL fixtures are tough, good looking and energy efficient.

Weatherproof ballast box

Die cast aluminum for superior durability

All stainless steel hardware

Set screw keeps guard securely in place

Clear heat resistant prismatic glass globes standard  
Polycarbonate Permoglobes and glass colored globes available for CFL only

One piece die cast aluminum guards threaded for secure fit

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

High temperature silicone internal gaskets

Ballast housing mounts to any junction box



**PULSE START**  
Metal Halide  
UTILITY REBATES POSSIBLE

- SAVE ENERGY \$\$
- LONGER LAMP LIFE
- FASTER START TIME
- BETTER LUMEN MAINTENANCE
- LAMPS REMAIN SAME COLOR
- COLD STARTING TO -40°

## Product Information

**Compact Fluorescent** CFL  
Lamp supplied with fixture  
Starting temperature 0°F

Total Watts	Lamp Type	Lamp Base	Ballast
13	Quad	GX24q-1	Elec HPF QT
26	Triple	GX24q-3	Elec HPF QT
32	Triple	GX24q-3	Elec HPF QT
42	Triple	GX24q-4	Elec HPF QT

**High Pressure Sodium**  
Lamp supplied with fixture

Total Watts	Lamp Type	Lamp Base	Ballast
35	ED17	Med	R-NPF 120V
50	ED17	Med	R-NPF 120V
50	ED17	Med	HX-HPF DT
70	ED17	Med	R-NPF 120V
70	ED17	Med	HX-HPF QT
100	ED17	Med	HX-HPF QT

**Metal Halide**  
Lamp supplied with fixture  
Pulse Start

Total Watts	Lamp Type	Lamp Base	Ballast
50	ED17	Med	HX-NPF 120V
50	ED17	Med	HX-HPF QT
70	ED17	Med	R-NPF 120V
70	ED17	Med	HX-HPF QT
100	ED17	Med	HX-HPF QT

Starting Amps 120V	Operating Amps 208V	Operating Amps 240V	Operating Amps 277V
0.1	0.1	0.1	.06
0.2	0.2	0.1	0.1
0.3	0.2	0.2	0.1
0.4	0.3	0.2	0.2

Input Watts	Lamp ANSI	Initial Lumens	Lamp Hours
16		900	10,000
29		1,800	12,000
36		2,400	12,000
46		3,200	12,000

Starting Amps 120V	Operating Amps 208V	Operating Amps 240V	Operating Amps 277V
1.4 / .8			
1.8 / 1.2			
.5 / .6			.2 / .3
2.3 / 1.7			
.6 / .8	.4 / .5	.4 / .3	.3 / .4
.9 / 1.1	.6 / .6	.5 / .6	.4 / .5

Input Watts	Lamp ANSI	Initial Lumens	Lamp Hours
46	S76	2,300	24,000
62	S68	4,000	24,000
66	S68	4,000	24,000
86	S62	6,300	24,000
91	S62	6,300	24,000
130	S84	9,500	24,000

## Specifications

**UL Listing:**  
Suitable for wet locations. Complies with UL Standard 1598 for non-hazardous locations where the lamp, socket and wiring require protection from rain, corrosive fumes, non-combustible dusts, moisture, non-explosive vapors and gases. For lamp base up installation only when outdoors.

**Hub Size:**  
1/2" NPS tapped hubs standard. For 3/4" tapped hubs, add suffix "-3/4". Metric size hub taps available, consult factory.

**Globes:**  
Clear prismatic, heat resistant glass standard. White glass globes available. Colored and clear unbreakable RAB Permoglobes available for CFL only. See page 162

**Reflectors:**  
Customize fixture with a highly reflective white baked polyester epoxy powder finish over a heavy gauge aluminum base. Reflectors thread onto fixtures. See page 164.

**Finish:**  
Natural unpainted finish standard. Painted finishes of Silver Gray (add suffix S), White (add W) and Black (add B). Other finish colors available. Consult factory

**Construction:**  
Die cast aluminum with brass screws

**Guard:**  
One piece die cast aluminum with set screw

**Patents:**  
The configuration and design of RAB Vaporproof fixtures are a U.S. registered trademark and protected under U.S. and international intellectual property laws.

**Socket:**  
HID: Glazed porcelain 4kv pulse rated with nickel plated screw shell and spring contacts.  
CFL: White thermo plastic with integral clips for lamp retention

[www.rabweb.com](http://www.rabweb.com)  
Wiring Diagrams  
Installation Instructions  
Product Specifications

## Special Globes

Colored globes (White, Red, Blue, Green, or Amber) in cylindrical or ball shapes are available in glass or polycarbonate for CFL fixtures only. Consult factory to order. See page 162



### 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" (or 3/4") side and top conduit feed. Lamp supplied.

- Finish:
- Natural
  - Silver Gray
  - White
  - Black



### HID Bracket

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" (or 3/4") side and top conduit feed. Lamp supplied.

- Finish:
- Natural
  - Silver Gray
  - White
  - Black



### 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" (or 3/4") side and top conduit feed. Lamp supplied.

- Finish:
- Natural
  - Silver Gray
  - White
  - Black



### CFL Bracket

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. Wall mounted with 1/2" (or 3/4") side and top conduit feed. Lamp supplied.

- Finish:
- Natural
  - Silver Gray
  - White
  - Black



### Catalog Numbers

VX2SN35  
VX2SN50  
VX2SH50DT  
VX2SN70  
VX2SH70QT  
VX2SH100QT

VX2HN50  
VX2HH50QT  
VX2HN70  
VX2HH70QT  
VX2HH100QT

For 3/4" tapped hubs, add suffix "3/4"

VXBR2SN35  
VXBR2SN50  
VXBR2SH50DT  
VXBR2SN70  
VXBR2SH70QT  
VXBR2SH100QT

VXBR2HN50  
VXBR2HH50QT  
VXBR2HN70  
VXBR2HH70QT  
VXBR2HH100QT

For 3/4" tapped hubs, add suffix "3/4"

VX1F13  
VX1F26  
VX2F32  
VX2F42

For 3/4" tapped hubs, add suffix "3/4"

VXBR1F13  
VXBR1F26  
VXBR2F32  
VXBR2F42

For 3/4" tapped hubs, add suffix "3/4"

### Dimensions

