

# VAPORPROOF HID & CFL



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

*Weatherproof ballast box*

*Die cast aluminum for superior durability*

*All brass 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

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

## 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

PS\* = Pulse Start

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

Input Watts	Lamp ANSI	Initial Lumens	Lamp Hours
46	S76	2,250	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

Input Watts	Lamp ANSI	Initial Lumens	Lamp Hours
72	M110	3,750	15,000
94	M98	6,000	15,000
90	M98	6,000	15,000
129	M90	9,000	15,000

## 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 136

### Reflectors:

Highly reflective white baked polyester epoxy powder finish over a heavy gauge aluminum base. Reflectors thread onto fixtures. See page 138

### 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 designs of RAB fixtures are 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

**Spec Sheets, Installation Manuals, Wiring Diagrams & Photometrics 24/7**  
[www.rabweb.com](http://www.rabweb.com) > click "PRODUCTS"

## 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 136

### Glass



### Polycarbonate



## 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 included.

- 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 included.

- 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 included.

- 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 included.

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



## Catalog Numbers

VX2SN35  
VX2SN50  
VX2SH50DT  
VX2SN70  
VX2SH70QT  
VX2SH100QT

VX2HN50  
VX2HH50DT  
VX2HN70  
VX2HH70QT  
VX2HH100QT

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

VXBR2SN35  
VXBR2SN50  
VXBR2SH50DT  
VXBR2SN70  
VXBR2SH70QT  
VXBR2SH100QT

VXBR2HN50  
VXBR2HH50DT  
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

