

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

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

UTILITY REBATES
POSSIBLE

Product Information

	Total Watts	Lamp Type	Lamp Base	Ballast	Starting Amps / Operating Amps 120V 208V 240V 277V	Input Watts	Lamp ANSI	Initial Lumens	Lamp Hours
Compact Fluorescent Lamp supplied with fixture Starting temperature 0°F	13	Quad	GX24q-1	Elec HPF QT	0.1 0.1 0.1 .06	16		900	10,000
	26	Triple	GX24q-3	Elec HPF QT	0.2 0.2 0.1 0.1	29		1,800	12,000
	32	Triple	GX24q-3	Elec HPF QT	0.3 0.2 0.2 0.1	36		2,400	12,000
	42	Triple	GX24q-4	Elec HPF QT	0.4 0.3 0.2 0.2	46		3,200	12,000
High Pressure Sodium Lamp supplied with fixture	35	ED17	Med	R-NPF 120V	1.4 / .8	46	S76	2,300	24,000
	50	ED17	Med	R-NPF 120V	1.8 / 1.2	62	S68	4,000	24,000
	50	ED17	Med	HX-HPF DT	.5 / .6	66	S68	4,000	24,000
	70	ED17	Med	R-NPF 120V	2.3 / 1.7	86	S62	6,300	24,000
	70	ED17	Med	HX-HPF QT	.6 / .8 .4 / .5 .4 / .3 .3 / .4	91	S62	6,300	24,000
	100	ED17	Med	HX-HPF QT	.9 / 1.1 .6 / .6 .5 / .6 .4 / .5	130	S84	9,500	24,000
Metal Halide Lamp supplied with fixture Pulse Start = Pulse Start	50	ED17	Med	HX-NPF 120V	2.0 / 1.6	68	M110	3,400	10,000
	50	ED17	Med	HX-HPF QT	.6 / .6 .4 / .4 .3 / .3 .3 / .3	68	M110	3,750	10,000
	70	ED17	Med	R-NPF 120V	2.8 / 2.2	94	M98	5,000	15,000
	70	ED17	Med	HX-HPF QT	.7 / .8 .4 / .5 .4 / .4 .3 / .4	90	M98	5,000	15,000
	100	ED17	Med	HX-HPF QT	1.0 / 1.2 .6 / .7 .5 / .6 .4 / .5	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 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

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

Glass



Unbreakable 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 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

