

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 Permaglobes 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



New!
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



RAB's Quality Team checks every product detail

Product Information

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

High Pressure Sodium
Lamp supplied with fixture

Metal Halide
Lamp supplied with fixture
PS* = Pulse Start

	Total Watts	Lamp Type	Lamp Base	Ballast	Starting Amps / Operating Amps				Input Watts	Lamp ANSI	Initial Lumens	Lamp Hours
					120V	208V	240V	277V				
Compact Fluorescent CFL	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	35	ED17	Med	R-NPF 120V	1.4 / .8				46	S76	2,250	24,000
	50	ED17	Med	R-NPF 120V	1.8 / 1.2				62	S68	4,000	24,000
	50	ED17	Med	HX-HPF DT	.7 / .6			.3 / .3	66	S68	4,000	24,000
	70	ED17	Med	R-NPF 120V	2.1 / 1.6				86	S62	6,300	24,000
	70	ED17	Med	HX-HPF QT	.8 / .8	.5 / .5	.4 / .4	.4 / .4	91	S62	6,300	24,000
	100	ED17	Med	HX-HPF QT	1.3 / 1.2	.8 / .7	.7 / .6	.6 / .5	130	S84	9,500	24,000
Metal Halide	PS* 50	ED17	Med	HX-NPF 120V	2 / 1.6				72	M110	3,750	15,000
	PS* 50	ED17	Med	HX-HPF DT	.6 / .7			.3 / .3	94	M98	6,000	15,000
	PS* 70	ED17	Med	R-NPF 120V	1.0 / .9				90	M98	6,000	15,000
	PS* 70	ED17	Med	HX-HPF QT	.6 / .9	.3 / .5	.3 / .4	.3 / .4	129	M90	9,000	15,000
	PS* 100	ED17	Med	HX-HPF QT	1.2 / 1.2	.7 / .7	.6 / .6	.5 / .5				

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 Permaglobes 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

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

Fax Info on Demand 24/7
Call RAB FaxBack at 888 722-1236.
Enter document numbers shown below:

	Catalog Page	Installation Manual
VX, VP, VC & VLX	470	471

For more info on RAB FaxBack see p.170

Cross References:
See www.rabweb.com

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



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. Ceiling 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

