

CVP SERIES

Non-Metallic Lighting for Hazardous and Severe Environments

- Class I, Division 2, Groups A, B, C & D
- Zone 2, Group IIA, IIB, IIC
- UL 844 Hazardous Locations
- UL 1598A Marine Outside Type
- CUL

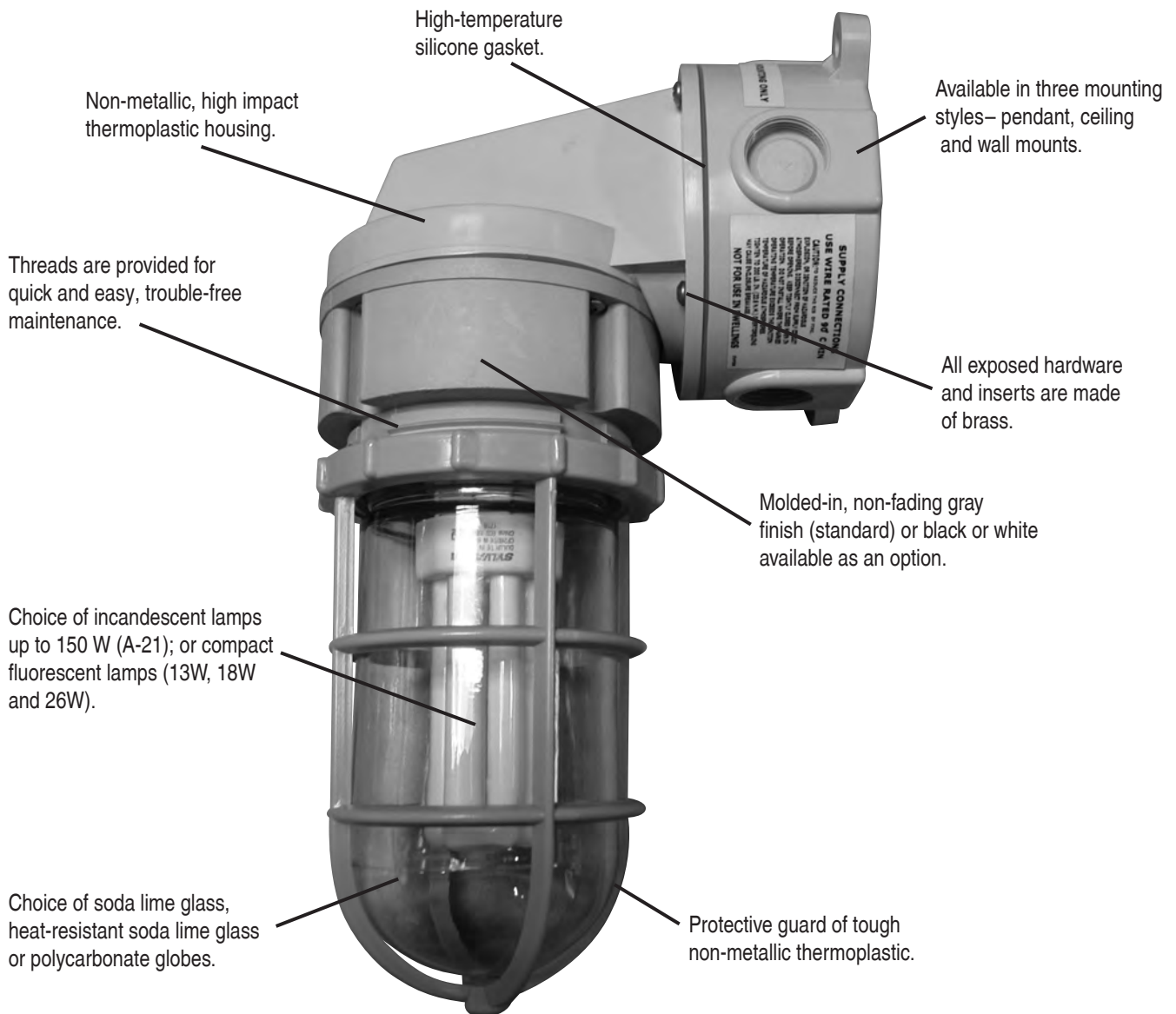


AZZ | R-A-L™
RIG-A-LITE

CVP SERIES

Non-Metallic Lighting for Hazardous and Severe Environments

Designed to meet the rugged demands of highly corrosive industrial applications, the CVP Series is non-metallic, vapor-tight and rated for Class I, Division 2 hazardous areas. Its rugged construction precludes contamination by dirt, moisture and chemicals and is suitable for indoor and outdoor applications.



CVP Series

Hazardous Locations • Class I, Division 2 • UL 844 • UL 1598A • Wet Locations • CUL



- Class I, Division 2, Groups A, B, C and D
- Non-Metallic
- Enclosed and gasketed
- Glass or polycarbonate globe
- Zone 2, Groups IIA, IIB and IIC
- CUL
- NEMA 3, 4 & 4X
- UL 1598A Marine Outside Type
- UL 844 Hazardous Locations
- Suitable for indoor or outdoor use
- Suitable for hose-down
- Compact fluorescent or incandescent available
- Suitable for commercial and industrial uses only

Catalog Number Logic

CVP 15-I-24-HR-G-C-XX

1

2

3

4

5

6

7

1

BASIC SERIES

CVP Non-Metallic Series

(i)* CVPH = Class I, Division 2, Groups A, B, C & D
UL 844 Hazardous Locations
UL 1598A Marine Outside Type
NEMA 3, 4 & 4X

(ii)* CVP = Marine
UL 1598A Marine Outside Type
NEMA 3, 4 & 4X

(iii) CVPD = Wet and Damp Locations
UL 1598 Any Orientation

Intended for Commercial and Industrial Uses Only

* Must be ordered with the HR globe option

2

LAMP WATTAGE AND TYPE

13F = 13 Watt Comp. Fluor. (GX23-2 Base/120V)¹
13F = 13 Watt Comp. Fluor. (GX24q-1 Base/277V)¹
18F = 18 Watt Comp. Fluor. (G24q-2 Base)²
26F = 26 Watt Comp. Fluor. (GX24q-3 Base)³
15I = Up to 150 Watt Incandescent (Medium Base)⁴

3

BALLAST VOLTAGE

12 = 120V 60HZ
22 = 220V 50HZ⁵
24 = 240V 50-60HZ⁴
27 = 277V 60HZ
Starting Temperature with Electronic Ballast is 0°C (32°F)

4

GLOBE

G = Soda Lime Clear Glass (Damp Location Only)
HR = Heat Resistant Soda Lime Glass
P = Polycarbonate Prismatic Globe (75 Watt Max.)⁶
CP = Clear Polycarbonate (75 Watt Max.)⁶
GP = Glass Prismatic (available with CVPD only)
Colored Globes Available with CVPD Only
Other Globes Available - Consult Factory

5

GUARD

G = Guard⁶

6

MOUNTING STYLE

P = Pendant
W = Wall Mount with Box
C = Ceiling

7

OPTIONS⁷

B = Black Non-Metallic Housing
G = Grounding Grid
(Standard with CVP & CVPH Series Fixtures)
DR = Polycarbonate Prismatic Dome Reflector
W = White Non-Metallic Housing⁸

¹ Philips PLC 10mm/13/USA, OSRAM/Sylvania Dulux D(CF-13CC) or equal lamps. for 120V Philips PLC 13W/4P, OSRAM CF13DD/E or equal for 277V.

² Philips PLC 18, OSRAM/Sylvania Dulux (CF-18DD) or equal lamps.

³ PLT-26. Dulux T-26 or equal lamps.

⁴ A-21 Lamps. Can only be ordered as 240V but can be wired from 110-240V

⁵ 220/50HZ available for 26 watt fluorescent fixtures.

⁶ Guard not available with polycarbonate globe.

⁷ Consult factory for pricing.

⁸ Consult factory for minimum order requirement.

Catalog logic is for explaining catalog number structure only. Not all combinations are possible; consult factory for catalog numbers not listed in charts.

COMPACT FLUORESCENT • INCANDESCENT

CVP Series

Hazardous Locations • Class I, Division 2 • UL 844 • UL 1598A • Wet Locations • CUL

Mounting Style	Lamp Type ^{①②}	Lamp Watt	Conduit Size (In.)	Catalog Number ^{③④}			Shipping Weight (Lbs.)
				Marine UL 1598A	Hazardous Locations UL 844	Wet Locations UL 1598	
Pendant Mount 	Incandescent	150	3/4	CVP15-I-24-HR-G-P	CVPH15-I-24-HR-G-P	CVPD15-I-24-GG-P	2.22
	Compact Fluor.	13	3/4	CVP13-F-12-HR-G-P	CVPH13-F-12-HR-G-P	CVPD13-F-12-GG-P	2.81
	Compact Fluor.	18	3/4	CVP18-F-12-HR-G-P	CVPH18-F-12-HR-G-P	CVPD18-F-12-GG-P	2.87
	Compact Fluor.	26	3/4	CVP26-F-12-HR-G-P	CVPH26-F-12-HR-G-P	CVPD26-F-12-GG-P	2.99
Ceiling Mount 	Incandescent	150	3/4	CVP15-I-24-HR-G-C	CVPH15-I-24-HR-G-C	CVPD15-I-24-GG-C	2.29
	Compact Fluor.	13	3/4	CVP13-F-12-HR-G-C	CVPH13-F-12-HR-G-C	CVPD13-F-12-GG-C	2.88
	Compact Fluor.	18	3/4	CVP18-F-12-HR-G-C	CVPH18-F-12-HR-G-C	CVPD18-F-12-GG-C	2.99
	Compact Fluor.	26	3/4	CVP26-F-12-HR-G-C	CVPH26-F-12-HR-G-C	CVPD26-F-12-GG-C	3.24
Wall Mount 	Incandescent	150	3/4	CVP15-I-24-HR-G-W	CVPH15-I-24-HR-G-W	CVPD15-I-24-GG-W	3.09
	Compact Fluor.	13	3/4	CVP13-F-12-HR-G-W	CVPH13-F-12-HR-G-W	CVPD13-F-12-GG-W	3.20
	Compact Fluor.	18	3/4	CVP18-F-12-HR-G-W	CVPH18-F-12-HR-G-W	CVPD18-F-12-GG-W	3.31
	Compact Fluor.	26	3/4	CVP26-F-12-HR-G-W	CVPH26-F-12-HR-G-W	CVPD26-F-12-GG-W	3.42

① Incandescent lamps not furnished with the fixture.

② Compact fluorescent lamps furnished with the fixture.

③ 120V 13 Watt compact fluorescent fixture furnished with magnetic ballast.

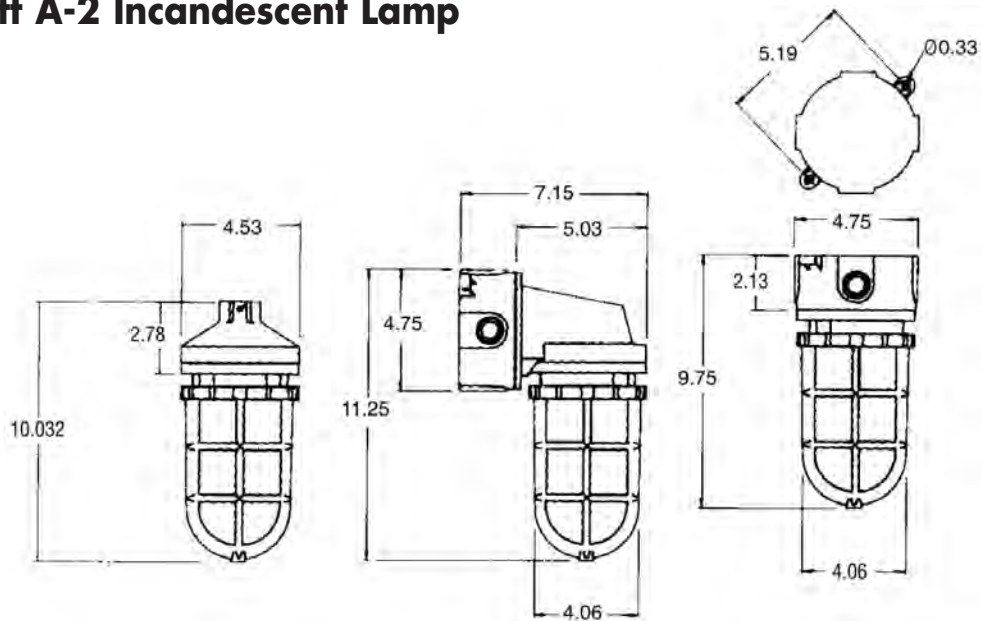
④ 13 Watt/277V 18 & 26 Watt compact fluorescent fixture furnished with high power factor electronic ballast.

CVP Series

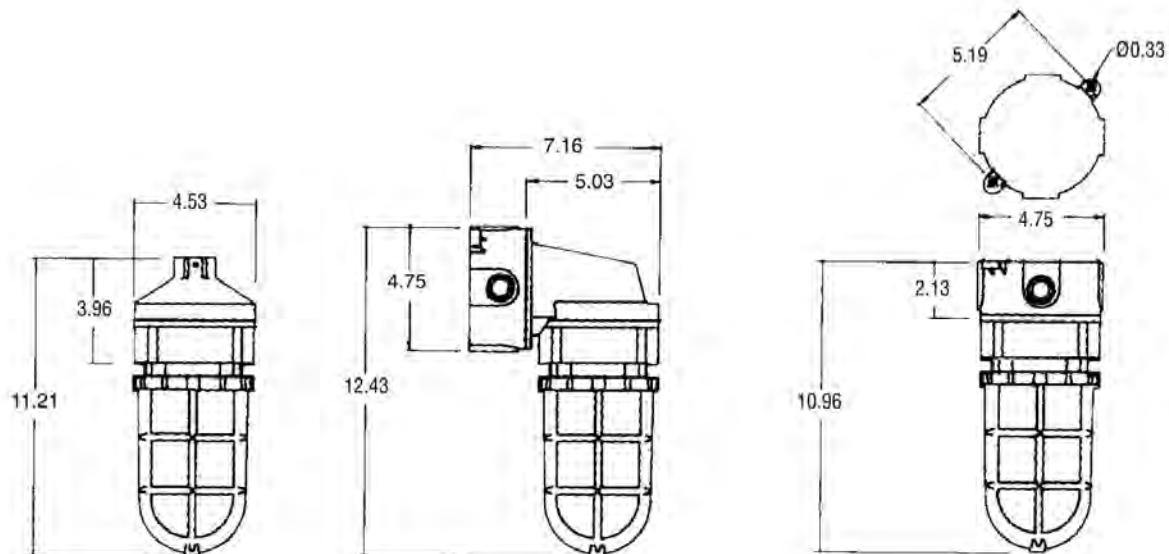
Hazardous Locations • Class I, Division 2 • UL 844 • UL 1598A • Wet Locations • CUL

Fixture Dimensions (inches)

150 Watt A-2 Incandescent Lamp



13, 18 & 26 Watt Compact Fluorescent Lamp with Glass Globe

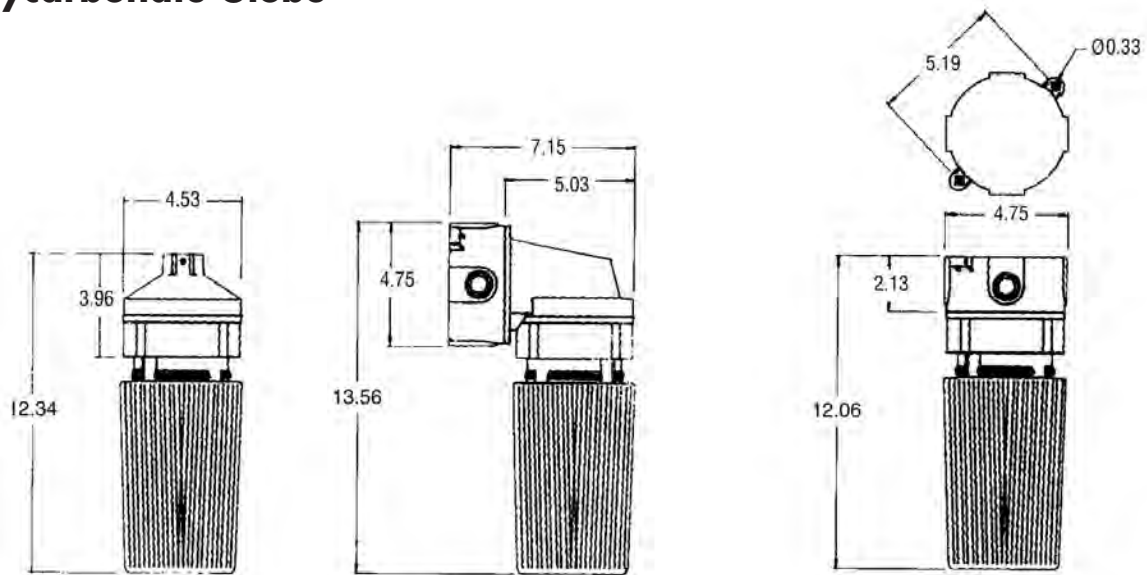


CVP Series

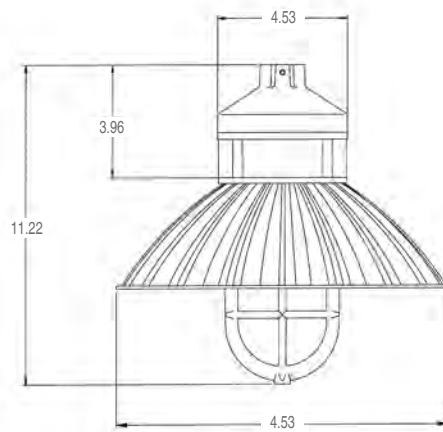
Hazardous Locations • Class I, Division 2 • UL 844 • UL 1598A • Wet Locations • CUL

Fixture Dimensions (inches)

26 Watt Compact Fluorescent Lamp with Polycarbonate Globe



Prismatic Polycarbonate with Dome Reflector*



* Cannot be used with wall mount unit or polycarbonate globe.

CVP Series

Hazardous Locations • Class I, Division 2 • UL 844 • UL 1598A • Wet Locations • CUL

Accessories**Globes**

	Type	Lamp Size	Color	Thread Diameter	Catalog Number
	Soda Lime Glass	150W	Clear	3-5/16 in.	VGL100 ¹
	Heat Treated Soda Lime Glass	150W	Clear	3-5/16 in.	VGL100HR
	Polycarbonate Prismatic	75W	Clear	3-5/16 in.	VGL100PPG ¹

Guard and Grid

	Description	Catalog Number
	Non-Metallic Guard	59030
	Grounding Grid	26563
	Polycarbonate Prismatic Dome Reflector ²	CVP100DR

¹To order colored globes, add suffix A (Amber), B (Blue), R (Red) or G (Green) to catalog number.²Requires guard catalog number: 59030 (Not available with wall mount fixtures).

Colored globes available with CVPD only.

NOTES