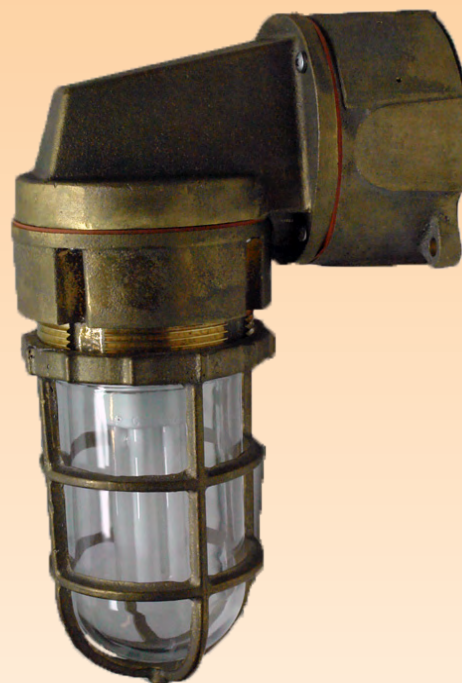


BVP SERIES

Brass Lighting for Marine and Hazardous 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
- NEMA 3, 4, 4X

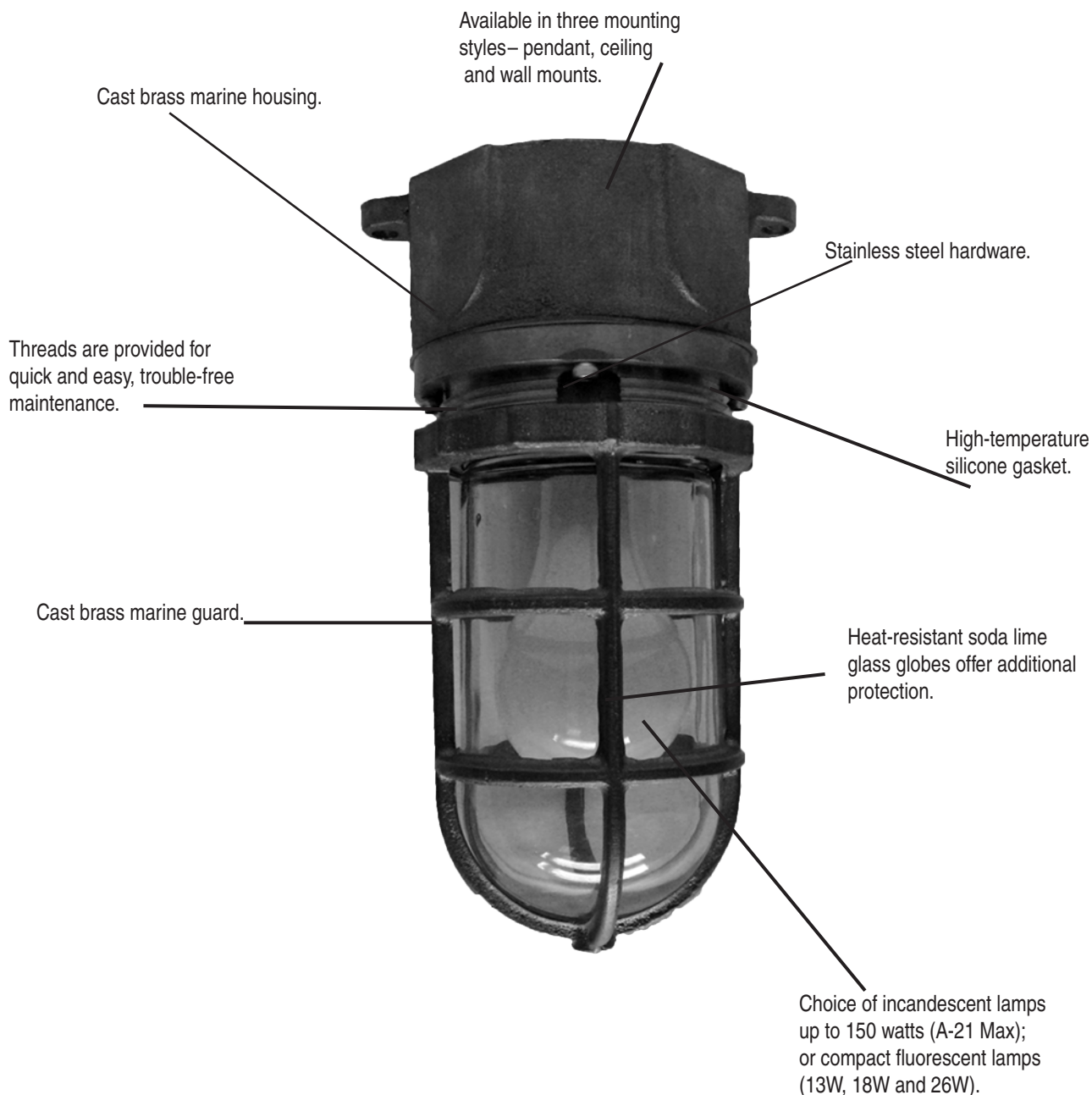


AZZ | R-A-L™
RIG-A-LITE

BVP SERIES

Brass Luminaire for Marine and Hazardous Environments

Designed to meet the rugged demands of marine, petroleum & industrial applications, the BVP Series is suitable for Class I, Division 2 hazardous and marine outdoor salt spray areas. Its rugged construction protects against corrosion and is suitable for indoor and outdoor applications.



COMPACT FLUORESCENT • INCANDESCENT

BVP Series

Cast Marine Brass • Hazardous Locations • Class I, Division 2 • UL 844 • UL 1598A • Wet Locations



- Class I, Division 2, Groups A, B, C and D
- Zone 2, Groups IIA, IIB and IIC
- NEMA 3, 4 & 4X
- UL 1598A Marine Outside Type
- UL 844 Hazardous Locations
- Enclosed and gasketed
- Glass or polycarbonate globe
- Suitable for indoor or outdoor use
- Suitable for hose-down
- Compact fluorescent or incandescent available
- Twist Lock Lamp Holder (CFL)

Catalog Number Logic

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

1

2

3

4

5

6

7

1

BASIC SERIES

BVP Brass Series

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

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. (GX24q-2 Base)²
- 26F = 26 Watt Comp. Fluor. (GX24q-3 Base)³
- 32F = 32 Watt Comp. Fluor. (GX24q-2 Base)⁷
- 15I = Up to 150 Watt (A-21 Max.) Incandescent (Medium Base)⁴

3

BALLAST VOLTAGE

- 12 = 120V 60HZ
- 22 = 220V 50HZ⁵
- 24 = 240V 50-60HZ (Incandescent)
- 27 = 277V 60HZ
- Starting Temperature with Electronic Ballast is 0°C (32°F)
- Socket for incandescent lamp is rated 240V 50-60HZ max.
- Lamp of any voltage up to 240V can be used.

4

GLOBE

- HR = Heat Resistant Soda Lime Glass
- P = Polycarbonate Prismatic Globe (75 Watt Max.)⁶
- CP = Clear Polycarbonate (75 watt max.)⁶
- GP = Glass Prismatic
- Colored Globes Available with BVP Only
- Other Globes Available - Consult Factory

5

GUARD

- G = Guard⁶

6

MOUNTING STYLE

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

7

OPTIONS

- E1 = 1/2" NPT Dead End (single hole in any location)
- E2 = 3/4" NPT Dead End (single hole in any location)
- C1 = 1/2" NPT Thru Feed (two holes on opposite sides)
- C2 = 3/4" NPT Thru Feed (two holes on opposite sides)
- L1 = 1/2" NPT 90° (two holes at 90° angle)
- L2 = 3/4" NPT 90° (two holes at 90° angle)
- X1 = 1/2" NPT X (all four hubs drilled)
- X2 = 3/4" NPT X (all four hubs drilled)

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 Can only be ordered with 240V option but can be wired from 110-240V

⁵ 220V/50HZ available for 18, 26 & 32 watt fluorescent fixtures.

⁶ Guard not available with polycarbonate globe.

⁷ Phillips PLT-32 lamp.

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

BVP Series

Cast Marine Brass • Hazardous Locations • Class I, Division 2 • UL 844 • UL 1598A • Wet Locations

Mounting Style	Lamp Type ^{①②}	Lamp Watt	Catalog Number ^{③④}		Shipping Weight (Lbs.)
			Marine UL 1598A	Hazardous & Marine Locations UL 844 & UL1598	
Pendant Mount 	Incandescent	150	BVP15-I-24-HR-G-P	BVPH15-I-24-HR-G-P	8.3
	Compact Fluor.	13	BVP13-F-12-HR-G-P	BVPH13-F-12-HR-G-P	8.3
	Compact Fluor.	18	BVP18-F-12-HR-G-P	BVPH18-F-12-HR-G-P	8.3
	Compact Fluor.	26	BVP26-F-12-HR-G-P	BVPH26-F-12-HR-G-P	8.3
	Compact Fluor.	32	BVP32-F-12-HR-G-P	BVPH32-F-12-HR-G-P	8.3
Ceiling Mount 	Incandescent	150	BVP15-I-24-HR-G-C	BVPH15-I-24-HR-G-C	7.5
	Compact Fluor.	13	BVP13-F-12-HR-G-C	BVPH13-F-12-HR-G-C	7.5
	Compact Fluor.	18	BVP18-F-12-HR-G-C	BVPH18-F-12-HR-G-C	7.5
	Compact Fluor.	26	BVP26-F-12-HR-G-C	BVPH26-F-12-HR-G-C	7.5
	Compact Fluor.	32	BVP32-F-12-HR-G-C	BVPH26-F-12-HR-G-C	7.5
Wall Mount 	Incandescent	150	BVP15-I-24-HR-G-W	BVPH15-I-24-HR-G-W	14.5
	Compact Fluor.	13	BVP13-F-12-HR-G-W	BVPH13-F-12-HR-G-W	14.5
	Compact Fluor.	18	BVP18-F-12-HR-G-W	BVPH18-F-12-HR-G-W	14.5
	Compact Fluor.	26	BVP26-F-12-HR-G-W	BVPH26-F-12-HR-G-W	14.5
	Compact Fluor.	32	BVP32-F-12-HR-G-W	BVPH32-F-12-HR-G-W	14.5

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.

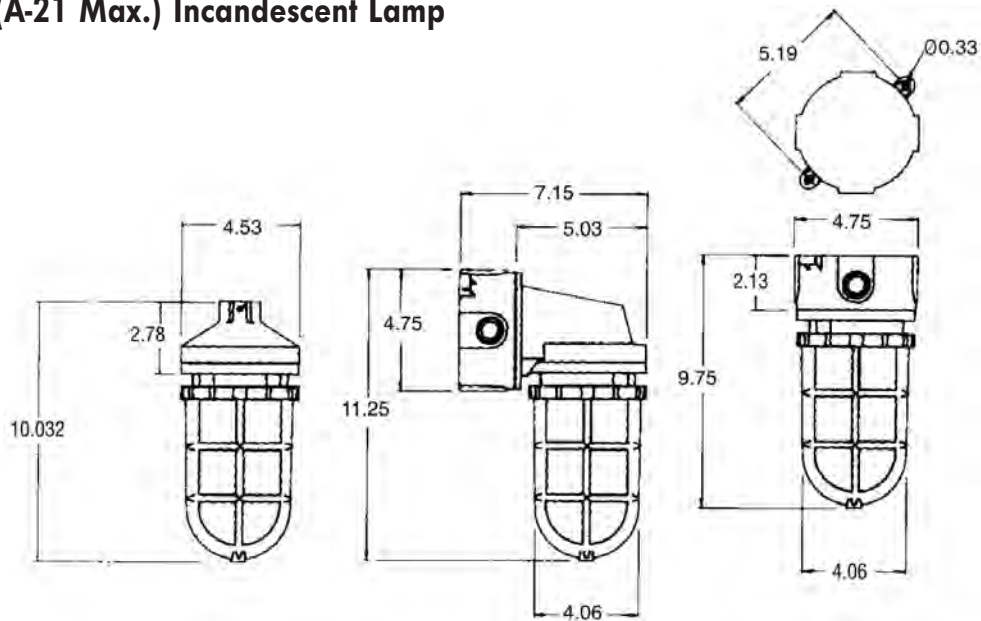
④ 13 Watt/277V 18 & 26 Watt compact fluorescent fixture furnished with high power factor electronic ballast.

BVP Series

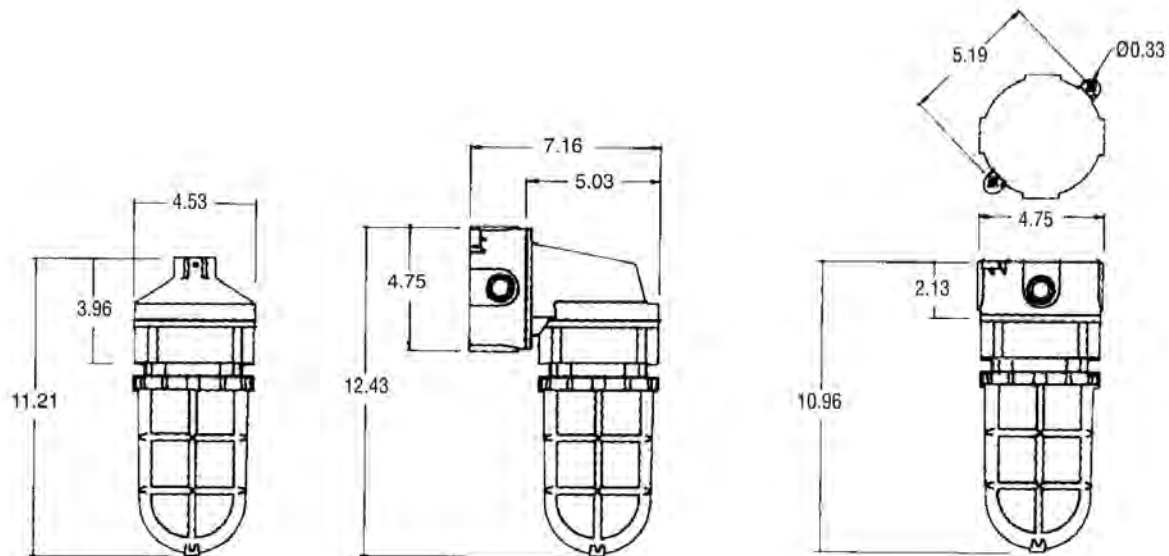
Cast Marine Brass • Hazardous Locations • Class I, Division 2 • UL 844 • UL 1598A • Wet Locations

Fixture Dimensions (inches)

150 Watt (A-21 Max.) Incandescent Lamp



13, 18, 26 & 32 Watt Compact Fluorescent Lamp Glass Globe



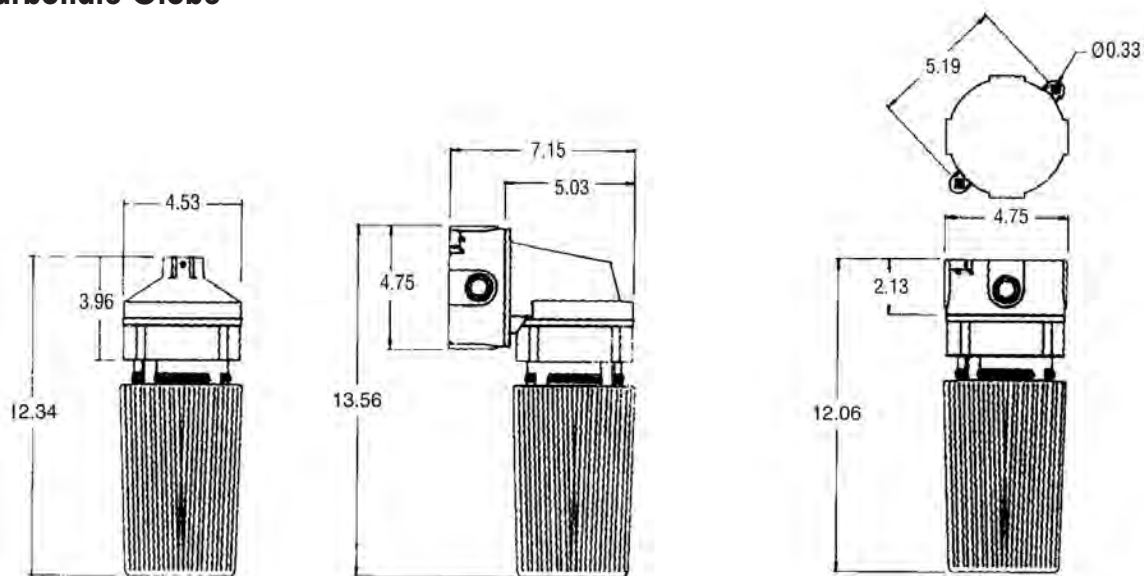
COMPACT FLUORESCENT • INCANDESCENT

BVP Series

Cast Marine Brass • Hazardous Locations • Class I, Division 2 • UL 844 • UL 1598A • Wet Locations

Fixture Dimensions (inches)

26 Watt Compact Fluorescent Lamp with Polycarbonate Globe



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

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 BVP only.

Guard

	Description	Catalog Number
	Cast Marine Brass Guard	59030BR

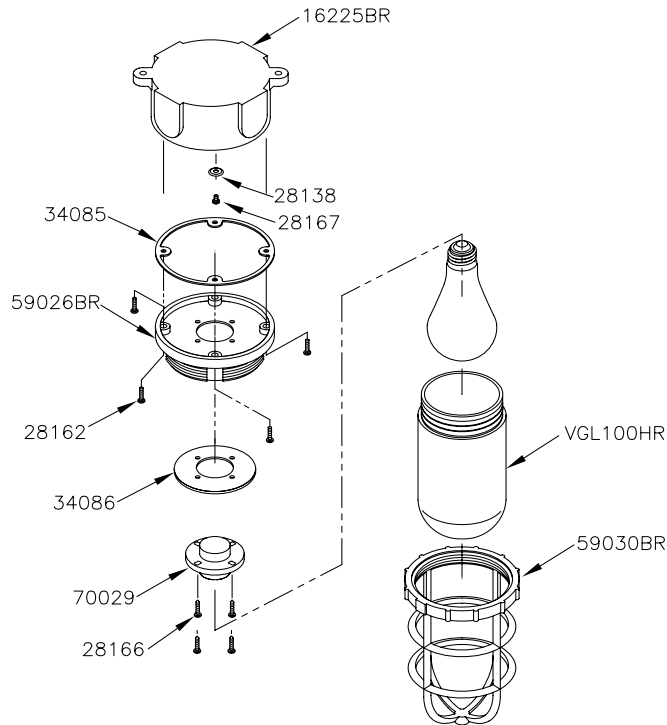
COMPACT FLUORESCENT • INCANDESCENT

BVP Series

Cast Marine Brass • Hazardous Locations • Class I, Division 2 • UL 844 • UL 1598A • Wet Locations

Parts List

CATALOG NUMBER BVP15-I-24-HR-G-C



Part No.	Description	Weight
28138	PURCH PARTS RETAINER GND WIRE 10 BRASS	0.1
28162	FASTENER SCREW PAN PHLP 10-24X1	0.1
28166	FASTENER SCREW PAN PHLP #8-32X3/4 SS	0.1
28167	FASTENER SCREW PAN PHLP 8-32 X 1/4 SS	0.1
34085	GSKT FXTR CVP OUTLET BOX SILICONE	0.1
34086	GSKT FXTR CVP GLOBE SILICONE	0.1
70029	LMPHLDR INCAND MED SCREW FLANGE PHENOLIC	0.25
16225BR	PURCH PARTS OUTLET BOX CEILING MT BRASS	3.79
59026BR	PURCH PARTS HSG LPHLDR MT INC BRASS	1.55
59030BR	GUARD BVP BRASS	1.57
VGL100HR	GLOBE VP100 CLEAR GLASS HR GLOBE	1.0

- Note: 1. Above drawing and part numbers are for fixture catalog no. BVP15-I-24-HR-G-C.
 2. Parts may vary for other models. Contact factory if parts for other models are required.
 3. Ballasts and lamps are listed on separate pages.
 4. Fluorescent lamp included.
 5. Incandescent lamp not included.