

CPMVFB Emergency Compact Fluorescent

Continuous Operation Champ-Pak™ Luminaires

Cl. I, Div. 2, Groups A, B, C, D
 Restricted Breathing Cl. I, Div. 2
 & Zone 2 (Suffix S826)
 Certified for IEC Zone 2
 (Suffix S826TB)

Cl. II, Groups E, F, G; Cl. III &
 Simultaneous Presence*
 Marine & Wet Locations
 3, 3R, 4, 4X; IP66
 Emergency Lighting

10L

Applications:

- Where emergency lighting is required to permit workers in industrial areas to safely encounter their surroundings during power failures
- Where emergency egress lighting is required, such as: catwalks, walkways, tunnels, doorways, stairs, stairwells, ramps and aisles
- Indoor and outdoor wall mounting or vertical surface mounting where minimal luminaire depth is required in:
 - Manufacturing plants and heavy industrial facilities
 - Industrial process facilities such as refineries, chemical, petrochemical, pharmaceutical, and platforms
 - Waste or sewage treatment plants
 - Offshore, dockside, and harbor installations
- For security and safety lighting in industrial facilities for lighting of loading docks, tunnels, and stairways
- For marine, wet location, hose down, and corrosive environments

Features and Benefits:

- Unique compact shallow profile design mounts virtually anywhere
- Side hinged cover with two screw closing for easy installation and maintenance
- Gray Corro-free™ epoxy powder coat two-piece housing provides superior corrosion resistance
- Unique stainless steel wire guard accessory attaches without any additional hardware for easy installation and maintenance
- Glass refractor provides uniform light distribution to eliminate glare
- Silicon gaskets make luminaire suitable for NEMA 4X, marine environments
- High power factor ballasts (+90%) are standard, which allow more luminaires per circuit

Certifications and Compliances:

- NEC/CEC:
 - Class I, Division 2, Groups A, B, C, D
 - Class II, Class III & Simultaneous Presence
 - (Class I, Division 2 and Class II)
 - Class I, Zone 2
- IEC:
 - Zone 2 Ex nR IIC
- UL Standards:
 - 844, 2279 Hazardous (Classified) Locations
 - 1598 Luminaires
 - 1598A Marine Locations
- CSA Standards:
 - C22.2 No. 137
- IEC Standards:
 - 60079-15

*Consult Cooper Crouse-Hinds.

Standard Materials:

- Luminaire housing and door frame assembly – copper-free aluminum
- External hardware – stainless steel
- Lens – heat- and impact-resistant refractor style glass
- Gaskets – silicon rubber
- Reflector – aluminum light sheet
- Wire guard – stainless steel

Standard Finishes:

- Aluminum – Corro-free™ epoxy powder coat
- Stainless steel – natural

Options:

Description	Suffix
Restricted breathing construction.....	S826
Class I, Division 2 & Zone 2 suitability	
Cooler operating temperatures (T-numbers)	
Certified for IEC Zone 2 (Suffix S826TB).....	S826TB
Furnished with:	
Terminal Block	
Crimp Terminals	
Dedicated voltage ballasts (no MT, DT or TT)	
Factory assembled with lamp installed.....	FA
Fused - projects ballast and capacitors against abnormal line conditions.....	S658
(Not for use in Canada)	
(Not for Marine use)	

Electrical Rating Ranges:

- 52 watts
- 120–277V, 50–60 Hz
- 120V, 60 Hz
- 347V, 60 Hz

About the Battery:

- Bodine fluorescent battery pack ballasts are UL component recognized
- Sealed, maintenance-free, high temperature nickel cadmium
- Solid state chargers are sealed inside the ballast case
- 90 minute illumination time
- 10-year life expectancy
- 2-year full warranty
- During auxiliary use 1 lamp has continuous operation
- A red indicator light indicates the battery is charging
- Wiring instructions for a "Push-to-Test" button is supplied with the fixture

Accessories:

Description	Cat. #
Stainless steel wire guard.....	P55



10L

CPMVFB Emergency Compact Fluorescent

Ordering Information
Dimensions & Weights

Continuous Operation Champ-Pak™ Luminaires

Ordering Information:

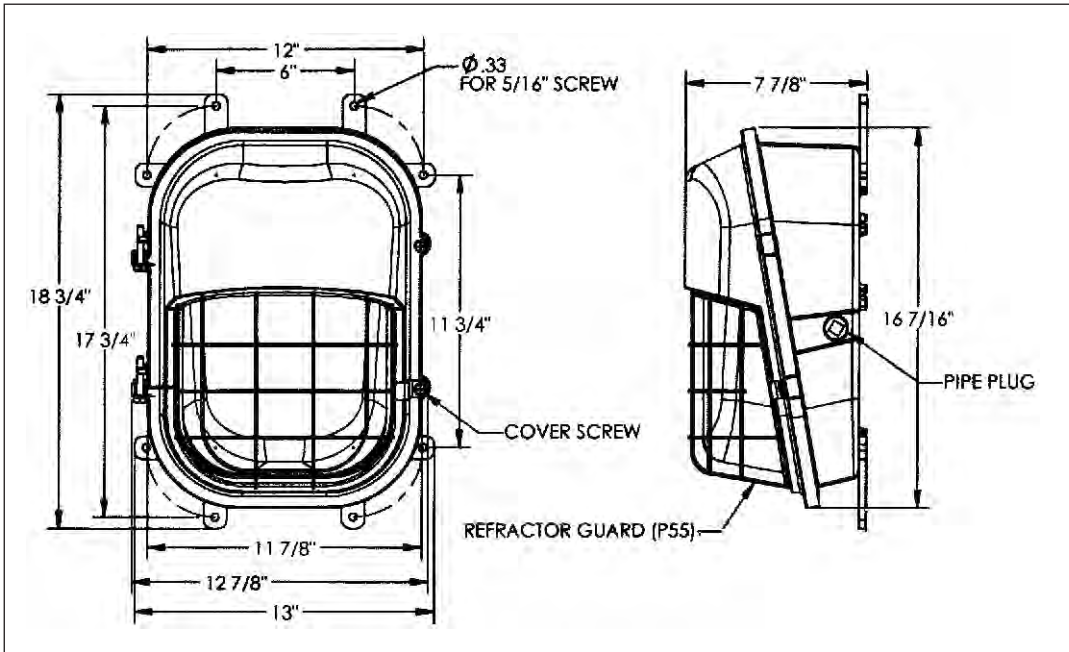
Hub Size	Lamp Watts	Cat. # for use with ANSI Lamps
3/4 NPT	26	CPMVFB2W026

Standard Voltage Ballasts

Voltage Suffix	NEC/UL	CEC/CSA (cUL)	
	120-277V 50-60 Hz /UNV	120V/60 Hz /120CAN	347V 60 Hz /347

Dimensions

In Inches:



Net Weights:

Luminaire Less Guard	18.6 lbs.
P55 Guard	0.5 lbs.