

# Champ-Pak CPMVFB emergency compact fluorescent luminaires

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

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

9L

## 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:

- 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
- Silicone gaskets make luminaire suitable for NEMA 4X, marine environments
- High power factor ballasts (+90%) are standard, which allow more luminaires per circuit
- Uses one 26W T4 lamp

## 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
- During auxiliary use, one 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

## 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:

- UL844, UL2279 – Hazardous (Classified) Locations
- UL1598 – Luminaires
- UL1598A – Marine Locations

### CSA standard:

- C22.2 No. 137

### IEC standard:

- 60079-15

## Standard materials:

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

## Standard finishes:

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

## Electrical ratings:

- 26W
- 120-277V, 50-60 Hz
- 120V, 60 Hz

## Photometrics:

- Complete photometrics can be found at [www.crouse-hinds.com/photometrics](http://www.crouse-hinds.com/photometrics)



## Options:

- | Description  | Suffix        |
|--|---------------|
| • Restricted breathing construction .....<br><i>Class I, Division 2 &amp; Zone 2 suitability<br/>Cooler operating temperatures (T-codes)</i>                   | <b>S826</b>   |
| • Certified for IEC Zone 2.....<br><i>Furnished with terminal block, crimp terminals<br/>and dedicated voltage ballasts (no MT, DT or TT)</i>                  | <b>S826TB</b> |
| • Factory assembled with lamp<br>installed.....  | <b>FA</b>     |
| • Fused – to protect ballast and capacitors<br>against abnormal line conditions .....<br><i>Not for use in Canada<br/>Not suitable for marine applications</i> | <b>S658</b>   |

## Accessories (ordered separately):

- | Description                        | Cat. #     |
|------------------------------------|------------|
| • Stainless steel wire guard ..... | <b>P55</b> |

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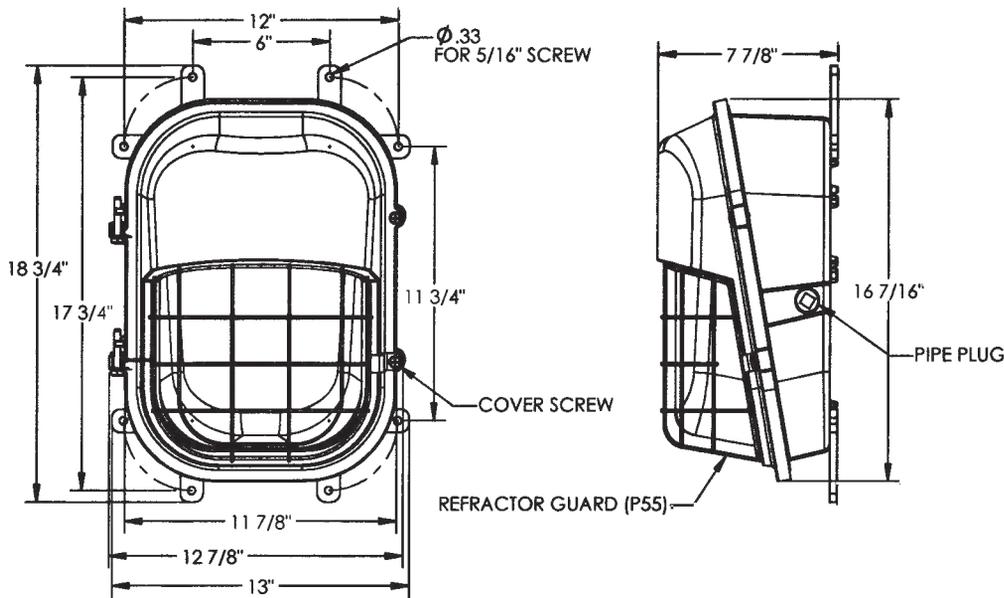
## Ordering information:

Hub size	Watts	Cat. #
3/4"	26	CPMVFB2W026

Standard voltage ballasts

	NEC/UL and cUL	CEC/CSA (cUL)
<b>Voltage</b>	120-277V 50/60 Hz	120V 60 Hz
<b>Suffix</b>	/UNV	/120 CAN

## Dimensions (in inches):



## Net luminaire weights:

Description	Weight (lbs.)
Luminaire less guard	18.60
P55 guard	0.50

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