

5L CPMVF Champ-Pak™ Compact Fluorescent 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; IP56

Applications:

- CPMVF Champ-Pak™ luminaires are used:
- 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 and 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

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

Energy Savings:

- Less wattage used with compact fluorescent lamps compared to equivalent incandescent lamps providing the same light output



Electrical Rating Ranges:

- Wattages: two 26, 32, or 42 watt lamps
- 120–277V, 50–60Hz
- 347V, 60Hz
- 12, 24, and 125VDC (Consult Eaton's Crouse-Hinds)

Options:

Description	Suffix
Restricted Breathing Construction..... Class I, Division 2 & Zone 2 Suitability Cooler Operating Temperatures (T-Numbers)	S826
Certified for IEC Zone 2 Furnished with: Terminal Block Crimp Terminals	S826TB
Factory Assembled with Lamp.....	FA
Fused - protects ballast and capacitors against abnormal line conditions (Not for use in Canada) (Not for marine use)	S658

Accessories:

Description	Cat. #
Photocell for Field Installation	
• 120V, 50/60Hz	V2PC20
• 208–240V, 50/60Hz	V2PC22
• 277V, 50/60Hz	V2PC27
Stainless Steel Wire Guard	P55

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CPMVF Champ-Pak™ Compact Fluorescent Luminaires

Ordering Information
Temperature Performance Data
Dimensions & Weights

5L

Ordering Information:

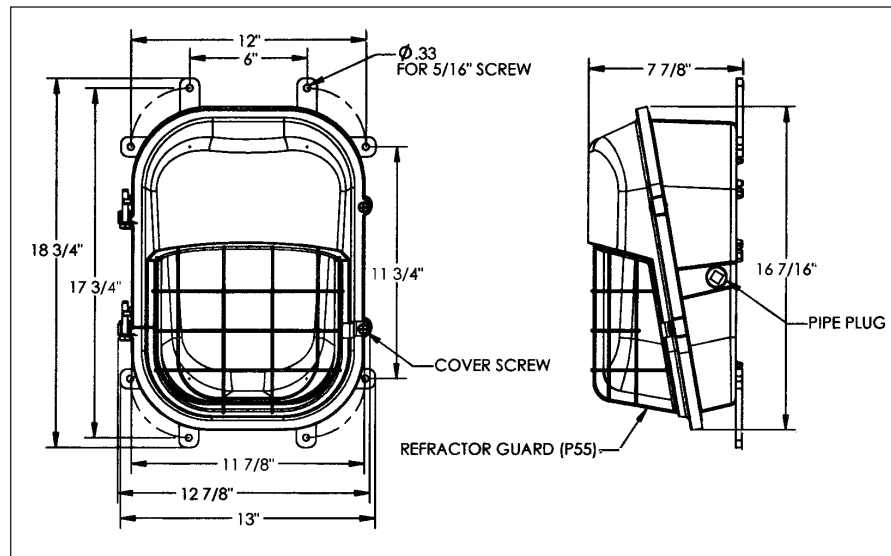
Hub Size (In.)	Luminaire Watts	Cat. #
3/4 NPT	52	CPMVF2W052
3/4 NPT	64	CPMVF2W064
3/4 NPT	84	CPMVF2W084

	STANDARD VOLTAGE BALLASTS		OPTIONAL BALLASTS		
	NEC/UL & CEC/CSA (cUL)	CEC/CSA (cUL)	(Consult Eaton's Crouse-Hinds)		
Voltage	120-277V 50-60Hz	347V 60Hz	125V DC	12V DC	24V DC
Suffix	/UNV	/347	/125VDC	/012VDC	/024VDC

CPMVF Temperature Performance Data – Consult Eaton's Crouse-Hinds

Dimensions

In Inches:



Net Weight:

Description	Lbs.
CPMVF Less Guard	17 lbs.
P55 Guard	0.5 lbs.

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