

DMVF(B) – Exit Sign Fluorescent Luminaire

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, 4X; IP66

10L

Applications:

DMVF(B) Exit Signs are used:

- In any building or enclosed area where people work
- Where illuminated exit signs are required
- To provide distinct, highly visible exit markings
- To indicate the direction of travel to exits
- In locations deemed hazardous due to the presence of flammable vapors or gases, or combustible dusts

Features:

- Six inch letters on white glass sign panel make the word "exit" stand out boldly and clearly
- Housings made of die-cast copper-free aluminum (less than 0.4 of 1% copper) for strength and resistance to corrosion
- Mounting module equipped with integral hub set-screws for vibration resistance (ceiling and pendant mounts)
- Hubs are provided with an integral conduit stop and bushing to help prevent damage to field wiring during installation
- Epoxy powder finish and stainless steel external hardware for resistance to corrosion
- Long life gaskets which provide seals between mounting module, housing, and globe assembly
- Grounding wire for safety
- Cool operating design
- Optional emergency battery back-up operation during power outage

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 emergency 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

Energy Savings:

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

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 Luminaires
- CSA Standards:
 - C22.2 No. 137
- IEC Standards:
 - 60079-15

Standard Materials:

- Ballast housings and mountings – copper-free aluminum (less than 0.4 of 1%)
- Exterior hardware – stainless steel
- Globe – heat- and impact-resistant internally fluted glass

Standard Finishes:

- Aluminum – gray epoxy powder coat
- Krydon material – high reflectance white
- Stainless steel – natural

Options:

Description	Suffix
Lamps supplied with exit sign.....	S714
Top hat with stainless steel threaded insert.....	S806
Restricted breathing construction.....	S826
Class I, Division 2 & Zone 2 suitability	
Cooler operating temperatures (T-Numbers)	
Certified for IEC Zone 2.....	S826TB
Furnished with:	
Terminal Block	
Crimp Terminals	
Dedicated voltage ballasts (no MT, DT or TT)	

Electrical Rating Ranges:

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

Ordering Information:

Mounting Type	Supply Voltage Volts/Hertz	Fluorescent Cat. #	Fluorescent with Battery Back-up Cat. #
Pendant	120–277V / 50–60 Hz	DMVF2A052G/UNV EXD	DMVFB2A052G/UNV EXD
	120V / 60 Hz (Canada)		DMVFB2A052G/120CAN EXD
	347V / 60 Hz	DMVF2A052G/347 EXD	DMVFB2A052G/347 EXD
Ceiling	120–277V / 50–60 Hz	DMVF2C052G/UNV EXD	DMVFB2C052G/UNV EXD
	120V / 60 Hz (Canada)		DMVFB2C052G/120CAN EXD
	347V / 60 Hz	DMVF2C052G/347 EXD	DMVFB2C052G/347 EXD
Wall	120–277V / 50–60 Hz	DMVF2TW052G/UNV EXD	DMVFB2TW052G/UNV EXD
	120V / 60 Hz (Canada)		DMVFB2TW052G/120CAN EXD
	347V / 60 Hz	DMVF2TW052G/347 EXD	DMVFB2TW052G/347 EXD

