

VC LED

Hazardous location combination unit



CLASSIFICATION

CLASS I

Division 2

Groups A, B, C, D

Contact your ABB sales representative to verify classification

CERTIFICATIONS



FEATURES



nexus[®]

Key features and benefits

Construction

- Fully gasketed housing frame
- Faceplate: heavy-duty, vandal-resistant polycarbonate
- Backplate: heavy-duty aluminum
- Vandal-resistant UV stabilized polycarbonate lamp cover
- Stainless steel tamper-proof screws
- 6 inch EXIT lettering legend, available in red or green
- Field-selectable chevrons

Mounting

- Surface wall mount only
- Backplate features universal knockouts for a standard 4 inch junction box, and four mounting eyelets used in wall mount applications
- 1/2 inch conduit entry on top and sides.

Lamp type

- Choice of MR16 LED lamp wattages

Battery type

- VC Model, nickel-cadmium battery, 6V-20W total battery capacity
- VC12N Model, nickel-cadmium battery, 12V-24W total battery capacity

Electronics

- Magnetic test switch
- Standard Advanced Diagnostics (non-audible)
- Optional Nexus[®] monitoring system
- 120/277 60Hz

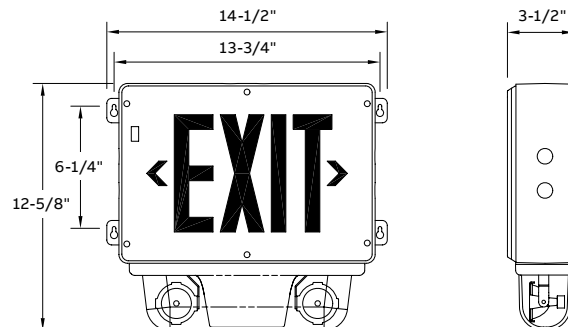
Approvals

- CSA-US (to UL 924 standards)
- Evaluated to the UL 844 Standard for Class I Division 2, Groups A, B, C and D
- NEC, OSHA and NEMA compliant for above Classes and Groups
- Damp and wet location 10 to 40°C (50 to 104°F)
- Temperature code T4A (Max. temperature 120°C/ 248°F)
- Meets NFPA101 (Life Safety Code), NFPA 70-NEC and OSHA illumination standards

Warranty

- Five-year limited warranty

Dimensions



Lighting fixture

Part	Part number	Description
1 Series/capacity	VC	6V-20W, NICD
	V12N	12V-24W, NICD
2 Lamp/wattage	L1	2 x MR16 LED 6V 4W
	L2	2 x MR16 LED 6V 5W
	L7	2 x MR16 LED 12V 4W
	L9	2 x MR16 LED 12V 5W
3 Voltage	L10	2 x MR16 LED 12V 6W
	03	120/277V 60 HZ
4 Housing/face color	GG	Gray/gray
5 Legend color	R	Red legend
	G	Green legend
6 Diagnostics	Blank	Advanced Diagnostics non-audible
	DA	Advanced Diagnostics audible
	NEX	Nexus [®] wired
	NEXRF	Nexus [®] wireless