


CERTILITE® E
EMERGENCY

 Replaces
DEB/VEB/VEQ
Series

DE3B/DE4B

 Class II, Div. 1 & 2, Groups E,F,G^①
Class III

NEMA 3, 4, 4X; IP66

VE4B/VF4B/VE3Q/VE4Q

 Class I, Div. 2, Groups A,B,C,D^①

Class I, Zone 2, Groups IIC, IIB, IIA

Class II, Div. 1 & 2, Groups E,F,G

Class III

NEMA 3, 4, 4X; IP66

 Class I, Zone 2 AEx nAnR^②

 Class I, Zone 2 Ex nR^②
FEATURES-SPECIFICATIONS
Applications

CERTILITE® VEB and VEQ Emergency Lighting fixtures provide continuous illumination under normal power and switch to emergency battery backup during power outages. Emergency Units ONLY are available that operate only when normal power fails.

Units contain battery unit(s) that provides the OSHA required 90 minutes of illumination for egress.

DExx units are designed for general and task lighting in indoor or outdoor wet locations or where **combustible dusts** may exist and create a hazardous location, as defined by the NEC.

VExx units are designed for general and task lighting in indoors or outdoors where **flammable gases or vapors, combustible dusts, or simultaneous presence** may exist and create a hazardous location, as defined by the NEC.

Use Push-To-Test station suitable for area of use for testing purposes.

Features

- Bi-Pin Twin D(V)ExB or Quad-Pin triple-tube (VExQ) long-life compact fluorescent lamps included
- World Voltage on Quad-Pin VExQ Series: 120 through 277VAC; 50 through 60 Hz
- LED charging indicator light visible through lens
- Pre-wired terminal block for easy power connection
- Two lamp models include two independent redundant systems
- Six mounting splice box types - Pendant, Ceiling, Wall bracket, Cone Top, 25° Angle Stanchion, Straight Stanchion.
- Normally shipped as components for fast delivery, or may be ordered factory assembled.
- Options for Fuses and Quick Disconnect

Standard Materials

- Ballast tank and splice box – copper-free aluminum alloy with baked powder epoxy/polyester finish, electrostatically applied. External hardware – 316 SS.

Compliances

- UL1598 Standard for luminaires
- UL1598A Marine type luminaire
- UL-844 Standard for lighting fixtures for hazardous locations
- CSA C22.2 no. 137-M1981 electric luminaires for use in hazardous locations

- UL-924 Emergency Lighting
- Enclosed and gasketed
- NEMA 3, 4X IP66
- UL 60079-15 - Electrical apparatus for Explosive Gas Atmospheres with Type of Protection “n” (Restricted Breathing and non-sparking).

Accessories

- VEXA—100B 3-sided Exit sign: (Use w/o guard)
- VEXA—400 4-sided Exit sign: (Use w/o guard)
- VMPSD—40 Dome and VMPA—40 Angle Reflectors (see page L118)
- XCS-OB3-PTT “Push-To-Test” n.c Station (order SWB box separately)

FEATURES		BENEFITS
	Swing-Barrel Nut Patented Tank Mounting System	• Stainless-to-Stainless securement • Takes load off during installation • Uses ordinary tools • Saves time and labor
	Sealed Optic Zone 2 AEx nAR Restricted Breathing (suffix NR)	NO External Seals. Lower T-codes, Suitable for Class I Div. 2 Classified areas per the NEC®. See L54 for more information.
	All glass refractors I III V	Compact (5-1/2" thread size, types I & V) Standard (7-3/4", thread size, types I, III, V) Enhances user selection flexibility
	“EZ” mount adapter	Easier Maintenance, saves labor, move fixture from the ladder to the workbench
	Photo controls -Class I Div. 2 / N4X areas (VExx) tanks only	Available as Field or Factory Installed to save energy when light not required. For AC ballast only.
	Earthquake Tab - Built-in attachment point for safety cables	Safety: Secures fixture to structure in case of conduit failure. “3rd hand” accessories for lamp change out. See L53 for more information.
	VMEP40 “Food Optic” VQ2F	Expanded Offering for Food or Grain Handling Applications to minimize contamination. See L53 for more information.

① See Hazardous Application Data page L205 for limitations.

② NR Restricted breathing (VExx) for lower T-Codes. See page L54.

Options

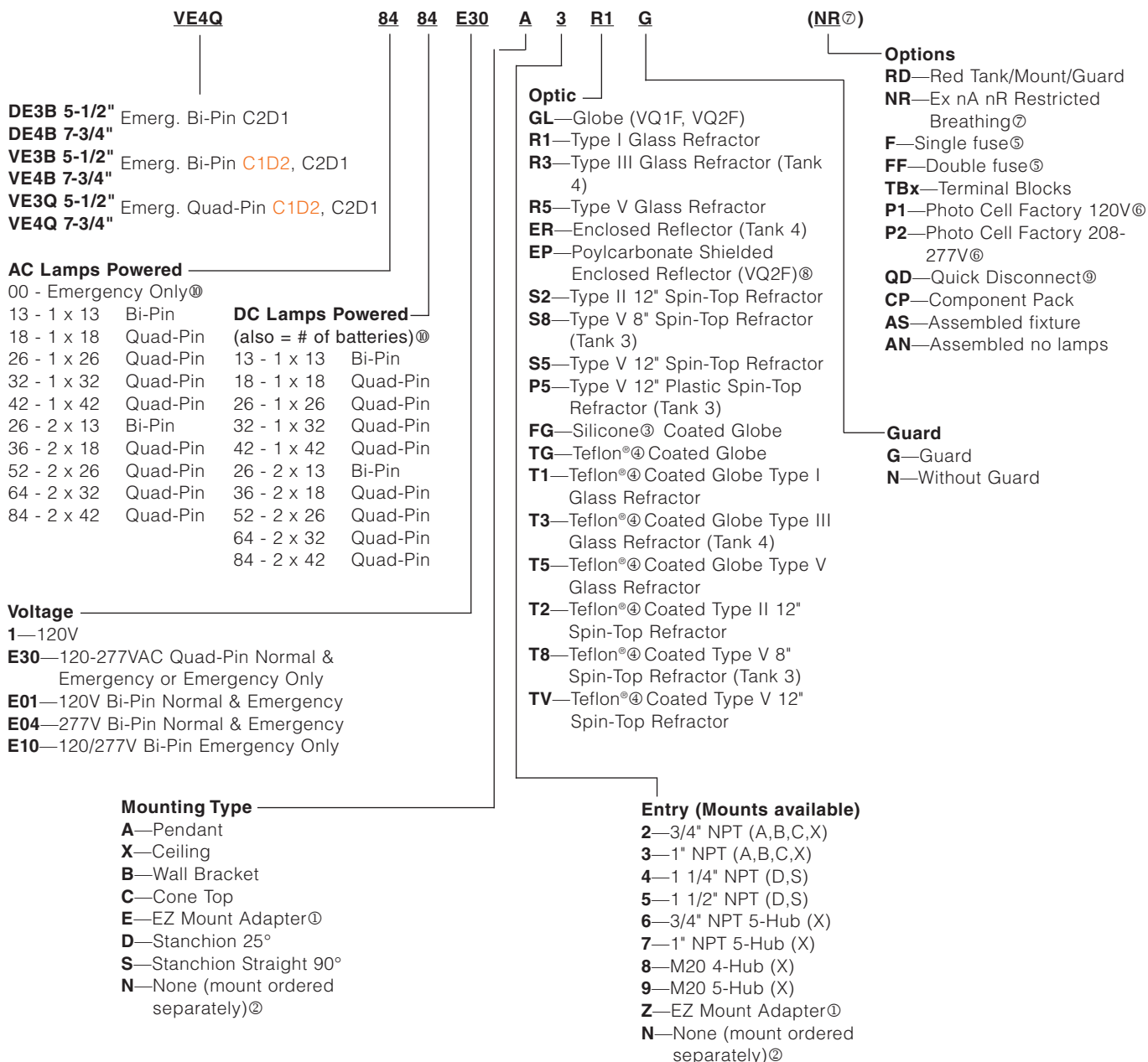
- RD - Red paint housing, mount, guard (VMAG17, VMAG25S)
- F, FF - Factory fused; F = Single fuse for 120V, 230V 50 Hz (VExQ); FF = Double fuse for 208V, 220V 60 Hz, 240V

Note: xE3x dimensions are the same as VM3
xE4x dimensions are the same as VM4
See L___ for more information

Photometrics similar to VQ1F Series.
See page L150.


KILLARK®

CertiLife®E Catalog Number Logic; 13-84W Battery Backed (Compact Fluorescent) Fixtures



® Completes as "EZ", conduit mounting boxes ordered separately - See L83.

® NN mount ordered separately.

® Silicone coated globe for additional impact protection.

® Teflon® is a registered trademark of DuPont, Inc.

® Fusing not for Marine or Canadian installations

® Photo cells for Class I, Div. 2 only. VExx Models

® Restricted Breathing - See L54 for more information.

® Not for use with wall or straight (90°) Stanchion.

® QD = Quick Disconnect. Allows easy tank removal for maintenance. Electrician simply unplugs de-energized tank from supply circuit.

® Bi-Pin & Quad-Pin cannot be mixed. Wattages cannot be mixed e.g. 4232 or 6484.





Tank 3 Pendant
w/ 5-1/2"
Globe & Guard



Tank 4 Ceiling
w/ 7-3/4"
Globe & Guard



Tank 3 Wall
w/ 5-1/2"
Refractor & Guard



Tank 4 Cone
w/ 7-3/4"
Globe & Guard

See Page L198 for Suitabilities^①

13 - 84 WATT EMERGENCY FIXTURES - 3/4" PENDANT (CEILING - WALL - CONE) COMPACT FLUORESCENT**

DESCRIPTION		5-1/2" OPTIC THREAD SIZE ^②			7-3/4" OPTIC THREAD SIZE ^②		
WATTS/ TYPE	VOLTAGE	GLOBE & GUARD	TYPE V GLASS REFRACTOR & GUARD	8" SPIN-TOP TYPE V REFRACTOR & GUARD	GLOBE & GUARD	TYPE V GLASS REFRACTOR & GUARD	12" SPIN-TOP TYPE V REFRACTOR & GUARD
13W (1x13) Emer Only	120V or 277 VAC	DE3B0013E10A2GLG	DE3B0013E10A2R5G	DE3B0013E10A2S8G	DE4B0013E10A2GLG	DE4B0013E10A2R5G	DE4B0013E10A2S5G
26W (2x13) Emer Only		DE3B0026E10A2GLG	DE3B0026E10A2R5G	DE3B0026E10A2S8G	DE4B0026E10A2GLG	DE4B0026E10A2R5G	DE4B0026E10A2S5G
13W (1x13) Normal	120VAC 60Hz	DE3B1313E01A2GLG	DE3B1313E01A2R5G	DE3B1313E01A2S8G	DE4B1313E01A2GLG	DE4B1313E01A2R5G	DE4B1313E01A2S5G
13W (1x13) Emergency	277VAC 60Hz	DE3B1313E04A2GLG	DE3B1313E04A2R5G	DE3B1313E04A2S8G	DE4B1313E04A2GLG	DE4B1313E04A2R5G	DE4B1313E04A2S5G
26W (2x13) Normal	120VAC 60Hz	DE3B2613E01A2GLG	DE3B2613E01A2R5G	DE3B2613E01A2S8G	DE4B2613E01A2GLG	DE4B2613E01A2R5G	DE4B2613E01A2S5G
13W (1x13) Emergency	277VAC 60Hz	DE3B2613E04A2GLG	DE3B2613E04A2R5G	DE3B2613E04A2S8G	DE4B2613E04A2GLG	DE4B2613E04A2R5G	DE4B2613E04A2S5G
26W (2x13) Normal	120VAC 60Hz	DE3B2626E01A2GLG	DE3B2626E01A2R5G	DE3B2626E01A2S8G	DE4B2626E01A2GLG	DE4B2626E01A2R5G	DE4B2626E01A2S5G
26W (2x13) Emergency	277VAC 60Hz	DE3B2626E04A2GLG	DE3B2626E04A2R5G	DE3B2626E04A2S8G	DE4B2626E04A2GLG	DE4B2626E04A2R5G	DE4B2626E04A2S5G
13W (1x13) Emer Only	120V or 277VAC	VE3B0013E10A2GLG	VE3B0013E10A2R5G	VE3B0013E10A2S8G	VE4B0013E10A2GLG	VE4B0013E10A2R5G	VE4B0013E10A2S5G
26W (2x13) Emer Only		VE3B0026E10A2GLG	VE3B0026E10A2R5G	VE3B0026E10A2S8G	VE4B0026E10A2GLG	VE4B0026E10A2R5G	VE4B0026E10A2S5G
13W (1x13) Normal	120VAC 60Hz	VE3B1313E01A2GLG	VE3B1313E01A2R5G	VE3B1313E01A2S8G	VE4B1313E01A2GLG	VE4B1313E01A2R5G	VE4B1313E01A2S5G
13W (1x13) Emergency	277VAC 60Hz	VE3B1313E04A2GLG	VE3B1313E04A2R5G	VE3B1313E04A2S8G	VE4B1313E04A2GLG	VE4B1313E04A2R5G	VE4B1313E04A2S5G
26W (2x13) Normal	120VAC 60Hz	VE3B2613E01A2GLG	VE3B2613E01A2R5G	VE3B2613E01A2S8G	VE4B2613E01A2GLG	VE4B2613E01A2R5G	VE4B2613E01A2S5G
13W (1x13) Emergency	277VAC 60Hz	VE3B2613E04A2GLG	VE3B2613E04A2R5G	VE3B2613E04A2S8G	VE4B2613E04A2GLG	VE4B2613E04A2R5G	VE4B2613E04A2S5G
26W (2x13) Normal	120VAC 60Hz	VE3B2626E01A2GLG	VE3B2626E01A2R5G	VE3B2626E01A2S8G	VE4B2626E01A2GLG	VE4B2626E01A2R5G	VE4B2626E01A2S5G
26W (2x13) Emergency	277VAC 60Hz	VE3B2626E04A2GLG	VE3B2626E04A2R5G	VE3B2626E04A2S8G	VE4B2626E04A2GLG	VE4B2626E04A2R5G	VE4B2626E04A2S5G
18W (1x18) Emer Only	120 to 277 50-60Hz	VE3Q0018E30A2GLG	VE3Q0018E30A2R5G	VE3Q0018E30A2S8G	VE4Q0018E30A2GLG	VE4Q0018E30A2R5G	VE4Q0018E30A2S5G
36W (2x18) Emer Only	120 to 277 50-60Hz	VE3Q0036E30A2GLG	VE3Q0036E30A2R5G	VE3Q0036E30A2S8G	VE4Q0036E30A2GLG	VE4Q0036E30A2R5G	VE4Q0036E30A2S5G
18W (1x18) Normal/Emer	120 to 277 50-60Hz	VE3Q1818E30A2GLG	VE3Q1818E30A2R5G	VE3Q1818E30A2S8G	VE4Q1818E30A2GLG	VE4Q1818E30A2R5G	VE4Q1818E30A2S5G
36W (2x18) Normal	120 to 277 50-60Hz	VE3Q3618E30A2GLG	VE3Q3618E30A2R5G	VE3Q3618E30A2S8G	VE4Q3618E30A2GLG	VE4Q3618E30A2R5G	VE4Q3618E30A2S5G
18W (1x18) Emergency		VE3Q3618E30A2GLG	VE3Q3618E30A2R5G	VE3Q3618E30A2S8G	VE4Q3618E30A2GLG	VE4Q3618E30A2R5G	VE4Q3618E30A2S5G
36W (2x18) Normal/Emer	120 to 277 50-60Hz	VE3Q3636E30A2GLG	VE3Q3636E30A2R5G	VE3Q3636E30A2S8G	VE4Q3636E30A2GLG	VE4Q3636E30A2R5G	VE4Q3636E30A2S5G
26W (1x26) Emer Only	120 to 277 50-60Hz	VE3Q0026E30A2GLG	VE3Q0026E30A2R5G	VE3Q0026E30A2S8G	VE4Q0026E30A2GLG	VE4Q0026E30A2R5G	VE4Q0026E30A2S5G
52W (2x26) Emer Only	120 to 277 50-60Hz	VE3Q0052E30A2GLG	VE3Q0052E30A2R5G	VE3Q0052E30A2S8G	VE4Q0052E30A2GLG	VE4Q0052E30A2R5G	VE4Q0052E30A2S5G
26W (1x26) Normal/Emer	120 to 277 50-60Hz	VE3Q2626E30A2GLG	VE3Q2626E30A2R5G	VE3Q2626E30A2S8G	VE4Q2626E30A2GLG	VE4Q2626E30A2R5G	VE4Q2626E30A2S5G
52W (2x26) Normal	120 to 277 50-60Hz	VE3Q5226E30A2GLG	VE3Q5226E30A2R5G	VE3Q5226E30A2S8G	VE4Q5226E30A2GLG	VE4Q5226E30A2R5G	VE4Q5226E30A2S5G
26W (1x26) Emergency		VE3Q5226E30A2GLG	VE3Q5226E30A2R5G	VE3Q5226E30A2S8G	VE4Q5226E30A2GLG	VE4Q5226E30A2R5G	VE4Q5226E30A2S5G
52W (2x26) Normal/Emer	120 to 277 50-60Hz	VE3Q5252E30A2GLG	VE3Q5252E30A2R5G	VE3Q5252E30A2S8G	VE4Q5252E30A2GLG	VE4Q5252E30A2R5G	VE4Q5252E30A2S5G
32W (1x32) Emer Only	120 to 277 50-60Hz	VE3Q0032E30A2GLG	VE3Q0032E30A2R5G	VE3Q0032E30A2S8G	VE4Q0032E30A2GLG	VE4Q0032E30A2R5G	VE4Q0032E30A2S5G
64W (2x32) Emer Only	120 to 277 50-60Hz	VE3Q0064E30A2GLG	VE3Q0064E30A2R5G	VE3Q0064E30A2S8G	VE4Q0064E30A2GLG	VE4Q0064E30A2R5G	VE4Q0064E30A2S5G
32W (1x32) Normal/Emer	120 to 277 50-60Hz	VE3Q3232E30A2GLG	VE3Q3232E30A2R5G	VE3Q3232E30A2S8G	VE4Q3232E30A2GLG	VE4Q3232E30A2R5G	VE4Q3232E30A2S5G
64W (2x32) Normal	120 to 277 50-60Hz	VE3Q6432E30A2GLG	VE3Q6432E30A2R5G	VE3Q6432E30A2S8G	VE4Q6432E30A2GLG	VE4Q6432E30A2R5G	VE4Q6432E30A2S5G
32W (1x32) Emergency		VE3Q6432E30A2GLG	VE3Q6432E30A2R5G	VE3Q6432E30A2S8G	VE4Q6432E30A2GLG	VE4Q6432E30A2R5G	VE4Q6432E30A2S5G
64W (2x32) Normal/Emer	120 to 277 50-60Hz	VE3Q6464E30A2GLG	VE3Q6464E30A2R5G	VE3Q6464E30A2S8G	VE4Q6464E30A2GLG	VE4Q6464E30A2R5G	VE4Q6464E30A2S5G
42W (1x42) Emer Only	120 to 277 50-60Hz	VE3Q0042E30A2GLG	VE3Q0042E30A2R5G	VE3Q0042E30A2S8G	VE4Q0042E30A2GLG	VE4Q0042E30A2R5G	VE4Q0042E30A2S5G
84W (2x42) Emer Only	120 to 277 50-60Hz	VE3Q0084E30A2GLG	VE3Q0084E30A2R5G	VE3Q0084E30A2S8G	VE4Q0084E30A2GLG	VE4Q0084E30A2R5G	VE4Q0084E30A2S5G
42W (1x42) Normal/Emer	120 to 277 50-60Hz	VE3Q4242E30A2GLG	VE3Q4242E30A2R5G	VE3Q4242E30A2S8G	VE4Q4242E30A2GLG	VE4Q4242E30A2R5G	VE4Q4242E30A2S5G
84W (2x42) Normal	120 to 277 50-60Hz	VE3Q8442E30A2GLG	VE3Q8442E30A2R5G	VE3Q8442E30A2S8G	VE4Q8442E30A2GLG	VE4Q8442E30A2R5G	VE4Q8442E30A2S5G
42W (1x42) Emergency		VE3Q8442E30A2GLG	VE3Q8442E30A2R5G	VE3Q8442E30A2S8G	VE4Q8442E30A2GLG	VE4Q8442E30A2R5G	VE4Q8442E30A2S5G
84W (2x42) Normal/Emer	120 to 277 50-60Hz	VE3Q8484E30A2GLG	VE3Q8484E30A2R5G	VE3Q8484E30A2S8G	VE4Q8484E30A2GLG	VE4Q8484E30A2R5G	VE4Q8484E30A2S5G

^① See hazardous location data pages L204 - L205 for application suitability

^② xE3x models use 5-1/2" CertiLite® V VM optics accessories; xE4x models use 7-3/4" VM optics accessories.

** Grid is populated with 3/4" Pendant models with Optic Guards, to omit guard change last G to N e.g. DE3B0013E10A2GLN

- 3/4" Ceiling models change A2 to X2

- 3/4" Wall Bracket models change A2 to B2

- 3/4" Cone-top models change A2 to C2

- For 1" change to A3, X3, B3, or C3



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