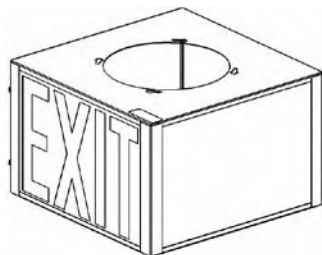
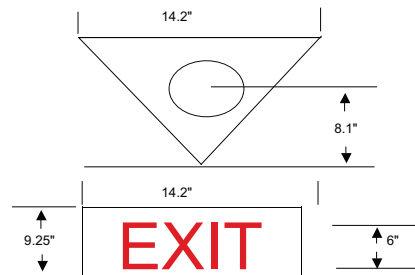




VEXA400 4-Sided EXIT for all Models
Letters are 3/4" x 8" Red on white
Unit includes 3 EXIT Faces and
2 Blank for Maximum Flexibility
Dimensions: 14.56" x 9.22"



**VEXA100B 3-Sided EXIT Accessory for
xE3x models**
Letters are 3/4" x 6" Red on White



VEXA100B Exit Accessory Dimensions

FEATURES-SPECIFICATIONS

REPLACEMENT BATTERY UNITS	
WATTAGE/TYPE	CATALOG NUMBER
13W BI-PIN	KFBP6 FOR DEXB
13W BI-PIN	KFBP5 FOR VEXB
18/26/32/42W QUAD-PIN	KFBP7

REPLACEMENT LAMPS	
WATTAGE/TYPE	CATALOG NUMBER
13W BI-PIN	MPL-13
26W QUAD-PIN	MQL18
26W QUAD-PIN	MQL26
32W QUAD-PIN	MQL32
42W QUAD-PIN	MQL42

See pages L94-L96 for VM mounts,
optics and accessories including
reflectors and suspension devices.

BALLAST DATA *						
LAMP WATTS	VOLTAGE AC	START	OPERATING	INPUT WATTS	BALLAST CIRCUIT	REGULATION
26WATT (1X13)	120 / 277	0.39/.35	0.3	16	NPF	—
26WATT (2X13)	120 / 277	0.78/.70	0.6	32	NPF	—
18 WATT (1X18)	120 THROUGH 277	—	.16@120V /.07 @277V	19	HPF	—
26WATT (1X26)	120 THROUGH 277	—	.27@120V /.13 @277V	29	HPF	ELECTRONIC
32WATT (1X32)	120 THROUGH 277	—	.31@120V /.15 @277V	36	HPF	ELECTRONIC
42WATT (1X42)	120 THROUGH 277	—	.37@120V /.17 @277V	46	HPF	ELECTRONIC
36 WATT (2X18)	120 THROUGH 277	—	.32@120V /.14 @277V	38	HPF	—
52WATT (2X26)	120 THROUGH 277	—	.54@120V /.26 @277V	58	HPF	ELECTRONIC
64WATT (2X32)	120 THROUGH 277	—	.62@120V /.30 @277V	72	HPF	ELECTRONIC
84WATT (2X42)	120 THROUGH 277	—	.74@120V /.34 @277V	92	HPF	ELECTRONIC

* Add per battery prox .6 amp for charging current. Prox 24 hours to full recharge after full discharge.

APPLICATION DATA					
CATALOG SERIES*	LAMP WATTS	AMBIENT DEG. C	CLASS II DIVISION 1®		SUPPLY WIRE TEMP. MIN. °C
			GLOBE OR REFRACTOR①	GLOBE + REFLECTOR	
DE3B0013	1 X 13	40	T3B (EFG)	T3B (EFG)	60
DE3B0026	2 X 13	40	T3B (EFG)	T3C (EFG)	60
DE3B1313	1 X 13	40	T3B (EFG)	T3C (EFG)	60
DE3B2613	2 X 13	40	T3B (EFG)	T3C (EFG)	60
DE3B2626	2 X 13	40	T3B (EFG)	T3C (EFG)	60
DE4B0013	1 X 13	40	T4A (EFG)	T4A (EFG)	60
DE4B0026	2 X 13	40	T4A (EFG)	T4A (EFG)	60
DE4B1313	1 X 13	40	T4A (EFG)	T4A (EFG)	60
DE4B2613	2 X 13	40	T4A (EFG)	T4A (EFG)	60
DE4B2626	2 X 13	40	T4A (EFG)	T4A (EFG)	60

① T-codes for Refractors include VMR "All Glass" and VZ Spin-Top Types. Also applies for VMER40 and VMEP40 in DE4B models.

② Models suitable for Class II Div. 1 are also suitable for Class III.

* DE3B models use 5-1/2" CertiLite® V VM optics; DE4B models use 7-3/4" VM optics.



KILLARK®



Class I, Div. 2, Groups A,B,C,D
Class I, Zone 2, Groups IIC, IIB, IIA
Class II, Div. 2 Groups F,G
NEMA 3, 4



UL Listed

Compliances: UL 44; UL 81570, UL924

UL Wet Location Listed (Indoor & Outdoor)



FEATURES-SPECIFICATIONS

LINEAR[®]LITE[®]* E EMERGENCY

* marca registrada MEXICO

Applications

LINEAR[®]LITE[®] DBFE Emergency Lighting fixtures provide continuous illumination under normal power and switch to emergency battery backup during power outages. Units contain a battery unit that provides the OSHA required 90 minutes of illumination for egress.

Units are designed for general and task lighting in areas where flammable gases or vapors or combustible dusts may exist due to abnormal conditions, and create a Division 2 hazardous location, as defined by the NEC.

Features

- Sheet steel 20 ga. housing with continuous weld prevents foreign matter from entering enclosure
- Lens frame assembly has silicon rubber gasketing and heat tempered glass lens
- Electrostatically applied polyester finish
- NEMA 4 construction for wet locations
- LED charging indicator light visible through lens
- Push-To-Test Button mounted on sloping side of fixture - allows end-to-end mounting of fixtures

DBFE FLUORESCENT EMERGENCY LIGHTING				
CATALOG NUMBER	CONDUIT SIZE	NUMBER OF LAMPS	LINE VOLTAGE	DESCRIPTION
DBFE232302	3/4"	2	120-277V 50/60 Hz	32W T8 electronic ballast 0°F start Medium bi-pin base
DBFE24012 DBFE24042			120V 60 Hz 277V 60 Hz	40W T12 bi-pin 50°F start electronic Medium bi-pin base
DBFE16012 DBFE16042			120V 60 Hz 277V 60 Hz	60W rapid start high output F48T12/HO Recessed double contact 800MA
DBFE232303	3/4"	3	120-277V 50/60 Hz	32W T8 electronic ballast 0°F start Medium bi-pin base
DBFE24013 DBFE24043			120V 60 Hz 277V 60 Hz	40W T12 bi-pin 50°F start electronic Medium bi-pin base
KFBP7			(32/40 or 60 Watt) Replacement battery unit	

Notes: Emergency unit will start lamps at 0°F

32W T8 Electronic ballast minimum start is 0°F;

40W ballast is electronic with 50°F start (add CW for electromagnetic 0°F);

60W electromagnetic ballast start -20°F

32W & 40W units operate 2 Lamps in emergency mode for maximum illumination

60W units operate a single lamp. 3 Lamp 60W emergency units not available.

For dimensional data and mounting accessories, see DBF series page L172.

Digit after E is number of lamps energized during power loss.

EMERGENCY LUMEN CHART		
LAMPS	INITIAL LUMENS	AFTER 90 MINUTES
2 32W Lamps	625	455
2 40W Lamps	610	420
1 60W Lamp	780	460

DBFE HAZARDOUS LOCATION APPLICATION DATA							
NO. OF LAMPS	LAMP WATTS	RATED AMBIENT °C	SUPPLY WIRE SUITABLE FOR °C MIN.	CLASS I, DIV. 2, GROUPS A,B,C,D MAX. LAMP TEMP. °C UL/CSA TEMP./I.D.	CLASS II, DIV. 2, GROUPS E,F,G MAX. SURF. TEMP. °C UL/CSA TEMP./I.D.	NEMA TYPE 3 (RAINTIGHT)	NEMA TYPE 4 (HOSEDOWN)
2	32/40	40	90	T6 (85°C/185°F)	T6 (85°C/185°F)	YES	YES
3	32/40	40	90	T5 (100°C/212°F)	T6 (85°C/185°F)	YES	YES
2	60	40	90	T4A (120°C/248°F)	T6 (85°C/185°F)	YES	YES



KILLARK[®]


LZ2NE 2' Non-metallic

LZ2SE 4' Stainless

Class I, Div. 2 Groups A,B,C,D
Class I, Zones 2, Groups IIC,IIB,IIA
Class II, Div. 1 & 2, Groups E[®], F,G
AEx nAII, Ex nAII
Wet Locations
NEMA 4X, IP66

Certified - File LR11713

ABS Type Approval

NSF Food Handling^④

FEATURES-SPECIFICATIONS

LINEARLITE[®] E
 * marca registrada MEXICO EMERGENCY

Applications

LINEARLITE Emergency Lighting fixtures provide continuous illumination under normal power and switch to emergency battery back-up during power outages. Units contain a battery unit that provides the OSHA required 90 minutes of illumination for egress.

Units are available in non-metallic or 316 Stainless construction and designed for wet, harsh and corrosive environments. The LZ2NE and LZ2SE Series can also be used in Class I, Division 2 and Zone 2 hazardous vapors and in Class II areas where combustible dusts may exist. Typical areas used are in refineries, chemical plants, waste water & sewage treatment facilities, as well as in tunnels, food processing and coastal areas.

ABS (American Bureau of Shipping) type approval for use on decks, vessels, platforms, garages, ships and boats. Also suitable for docks and marinas.

③ LZ2SE only for Group E

④ LZ2NE is NSF approved

Additional Data

L173 or L174 - Features

L175 - Ballast Data

L176 - Mounting Accessories

L176 - L177 - Photometrics

REPLACEMENT BATTERY UNIT

⑤ **KFBP7**

⑥ **KFBP7HO**

LZ2NE/LZ2SE BATTERY-BACKED

NUMBER OF LAMPS/WATTS	VOLTAGE AC 60 Hz	DESCRIPTION	LZ2NE ①	LZ2SE ①
BIAXIAL LAMP TYPE FIXTURES				
1-40W ^⑥	120-277V	2' 1-Lamp Bi-axial Electronic 50/60 Hz 0°F Start 4-Pin	LZ2NE1-40130	LZ2SE1-40130
1-55W ^⑥	120-277V	2' 1-Lamp Bi-axial Electronic 50/60 Hz 0°F Start 4-Pin	LZ2NE1-55130	LZ2SE1-55130
2-40W ^⑥	120-277V	2' 2-Lamp Bi-axial Electronic 50/60 Hz 0°F Start 4-Pin	LZ2NE1-40230	LZ2SE1-40230
4-40W ^⑥	120-277V	4' 4-Lamp Bi-axial Electronic 50/60 Hz 0°F Start 4-Pin	LZ2NE1-40430	LZ2SE1-40430
DOUBLE-ENDED LAMP TYPE FIXTURES				
2-17W ^⑤	120-277V	2' 2-Lamp T-8 Electronic 50/60 Hz 0°F Start Medium Bi-Pin	LZ2NE2-17230	LZ2SE2-17230
3-17W ^⑤	120-277V	2' 3-Lamp T-8 Electronic 50/60 Hz 0°F Start Medium Bi-Pin	LZ2NE2-17330	LZ2SE2-17330
2-28W ^⑥	120-277V	4' 2-Lamp T-5 Electronic 50/60 Hz 0°F Start Miniature Bi-Pin	LZ2NE1-28230	LZ2SE1-28230
3-28W ^⑥	120-277V	4' 3-Lamp T-8 Electronic 50/60 Hz 0°F Start Miniature Bi-Pin	LZ2NE1-28330	LZ2SE1-28330
2-32W ^⑥	120-277V	4' 2-Lamp T-8 Electronic 50/60 Hz 0°F Start Medium Bi-Pin	LZ2NE1-32230	LZ2SE1-32230
2-32W ^⑤	120-277V 347V	4' 2-Lamp T-8 Electronic 50/60 Hz 0°F Start Medium Bi-Pin	LZ2NE2-32230	LZ2SE2-32230
3-32W ^⑥	120-277V	4' 3-Lamp T-8 Electronic 50/60 Hz 0°F Start Medium Bi-Pin	LZ2NE1-32330	LZ2SE1-32330
3-32W ^⑤	120-277V 347V	4' 3-Lamp T-8 Electronic 50/60 Hz 0°F Start Medium Bi-Pin	LZ2NE2-32330	LZ2SE2-32330
2-40W ^⑤	120V 277V 230V 50 Hz ^②	4' 2-Lamp T-12 Electronic Medium Bi-Pin Start 50°F 40W/60°F 34W	LZ2NE2-40201 LZ2NE2-40204 LZ2NE2-40208	LZ2SE2-40201 LZ2SE2-40204 LZ2SE2-40208
2-44W ^⑥	120-277V	4' 2-Lamp T-8 Electronic -20°F Start High Output Recessed Double Contact	LZ2NE1-44230	LZ2SE1-44230
2-54W ^⑥	120-277V	4' 2-Lamp T-5 Electronic 50/60 Hz -20°F Start Miniature Bi-Pin	LZ2NE1-54230	LZ2SE1-54230
2-60W ^⑤	120-277V	4' 2-Lamp T-12 Electronic -20°F Start High Output Recessed Double Contact	LZ2NE1-60201	LZ2SE1-60230

① Digit after E is number of lamps energized during power loss. For optional fused ballasts, add to catalog number F1 for 120V, F4 for 277V, F8 for 230V. Fusing not for marine or Canadian use. Lamps not included.

② Magnetic ballast

Features

- NEMA 4 & IP66 rated enclosure
- Housing-one piece fiberglass reinforced polyester or 316 Stainless Steel
- Clear Lexan[®] impact resistant polycarbonate lens (Lexan is a registered trademark of General Electric)
- Two 3/4" NTP hubs - one at each end (includes one 3/4" close-up plug and two 3/4" X 1/2" reducers for maximum user flexibility)
- Two 1/4" - 20 bushings furnished in top of fixture for threaded rod

EMERGENCY LUMEN CHART

LAMPS	INITIAL LUMENS
2 X 17 T8	550
1 X 40 BIAxIAL	900
1 X 55 BIAxIAL	950
1 X 28 T5	1175
1 X 32 T8 (E1)	925
2 X 32 T8 (E2)	625
2 X 40 T12	610
1 X 44 T8	950
1 X 54 T5	1200
1 X 60 T12	780



KILLARK[®]