



4' Nominal Style



2' Nominal Style



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

SP Certified - File LR11713

ABS Type Approval  
 NSF (Food Handling) pending

FEATURES-SPECIFICATIONS



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 designed for wet, harsh and hazardous locations. Use where enclosed and gasketed fixtures are required to withstand exposure to moisture, dust and corrosives. The LZ2N 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.

LZ2NE NON-METALLIC			
NUMBER OF LAMPS/WATTS	VOLTAGE AC 60 Hz	DESCRIPTION	LZ2NE BATTERY-BACKED ①
<b>BIAXIAL LAMP TYPE FIXTURES</b>			
1-40W	120-277V	2' 1-Lamp Biaxial Electronic 50/60 Hz 0°F Start 4-Pin	LZ2NE1-40130
2-40W	120-277V	2' 2-Lamp Biaxial Electronic 50/60 Hz 0°F Start 4-Pin	LZ2NE1-40230
4-40W	120-277V	4' 4-Lamp Biaxial Electronic 50/60 Hz 0°F Start 4-Pin	LZ2NE1-40430
<b>DOUBLE-ENDED LAMP TYPE FIXTURES</b>			
2-32W	120-277V 347V	4' 2-Lamp T-8 Electronic 50/60 Hz 0°F Start Miniature Bi-Pin	LZ2NE2-32230 LZ2NE2-32215
3-32W	120-277V 347V	4' 3-Lamp T-8 Electronic 50/60 Hz 0°F Start Miniature Bi-Pin	LZ2NE2-32330 LZ2NE2-32315
2-40W	120V 277V 230V 50 Hz	4' 2-Lamp T-12 Electronic Medium Bi-Pin Start 50°F 40W/60°F 34W	LZ2NE2-40201 LZ2NE2-40204 LZ2NE2-40208
2-44W	120V 277V	4' 2-Lamp T-8 Electronic -20°F Start High Output Recessed Double Contact	LZ2NE1-44201 LZ2NE1-44204
2-60W	120V 277V	4' 2-Lamp T-12 Electronic -20°F Start High Output Recessed Double Contact	LZ2NE1-60201 LZ2NE1-60204

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.

Features

- NEMA 4 & IP66 rated enclosure
- Housing-one piece fiberglass reinforced polyester
- Lense-Clear Lexan® impact resistant polycarbonate (Lexan is a registered trademark of General Electric)

- Two 3/4" NTP aluminum 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 aluminum bushings furnished in top of fixture for threaded rod
- Quick release diffuser clamp and hinged cover requires no special tools

EMERGENCY LUMEN CHART	
LAMPS	INITIAL LUMENS
1 X 40W BIAXIAL	625
2 X 32W	850
2 X 40W	610
1 X 44W	700
1 X 60W	780

REPLACEMENT BATTERY UNIT
KFBP7

SEE PAGES L158 TO L161 FOR APPLICATION DATA, DIMENSIONS, ACCESSORIES AND PHOTOMETRICS

