

EMERGENCY LIGHTING EQUIPMENT

POLYCARBONATE COMBINATION LED EMERGENCY EXIT SIGN With Remote Capabilities

ARCHITECTURAL SPECIFICATIONS

UNIT

- Damp location rated
- Easy to install, snap together design
- Injection-molded, UL94 V-0 flame rated, high impact, thermoplastic housing
- Molded wireways for internal wire routing and connections
- Completely self-contained
- 6 volt, 5.4 watt high intensity tungsten (H.I.T.) lamps
- 11 watts (EL-90/95), 19 watts (EL-90/95-R)
- Available in white or black finishes
- Universal J-Box mounting pattern
- 120/277 VAC dual input
- Short circuit, voltage surge, brown-out and low battery voltage disconnect protected
- LED charge rate/power on indicator light
- Push test switch
- Meets ADA fixture requirements
- Long life maintenance-free sealed lead acid battery
- 90 minute ETL listed emergency run time

EXIT SIGN

- Factory assembled unit/LED exit sign
- Constant uniform illumination
- 6" letter with a 3/4" stroke
- Long-Life, high intensity, red or green LED's
- Color matched diffuser for optimal light output
- Snap-in chevron type directional arrows
- Universal mount, canopy included



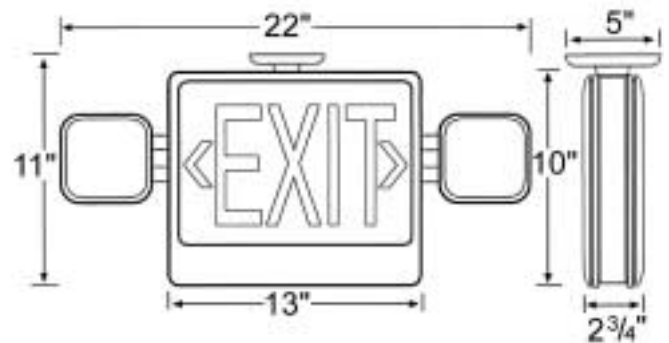
Shown: VEX/U/BP/WH/EL90R



Shown: VEX/U/BP/WH/EL95

Exclusive low-profile design allows for mounting above doors and restricted spaces. The EL-90 offers full 180° lamp rotation. The EL-95 lamps are fully adjustable, but do not rotate.

EL90 & EL95 DIMENSIONS



SPECIFICATIONS ARE SUBJECT
TO CHANGE WITHOUT NOTICE

CONFORMANCE TO CODES & STANDARDS

ETL listed. Meets UL 924, NFPA 101 (Life Safety Code) NEC, OSHA and Energy Star illumination standards. Meets state of Minnesota energy-efficient legislation requiring less than 20 watts of power consumption.



CONSTRUCTION

Unit & Lamp Housing: Precision molded housings constructed of flame retardant, corrosion proof, UV stable thermoplastic. N.F.P.A. approved field selectable chevrons. Units resist denting, peeling, scratching and corrosion.

Finish: Textured white or black.

EXIT ILLUMINATION

Fully illuminated 6" letters with 3/4" stroke is achieved with high output, long lasting red or green Light Emitting Diodes (LED's). An exclusive color-matched diffuser eliminates hot spots and striations, providing optimal light output. LED's and electronics have an expected service life of 25 years.

INSTALLATION

Simple snap together universal design allows for faceplate and backplate to be fully interchangeable. Mounting canopy is supplied with all signs and snaps into enclosure with two positive locking tabs.

ELECTRONICS

120/277 VAC dual voltage input with surge protected, solid state circuitry.

EMERGENCY OPERATION

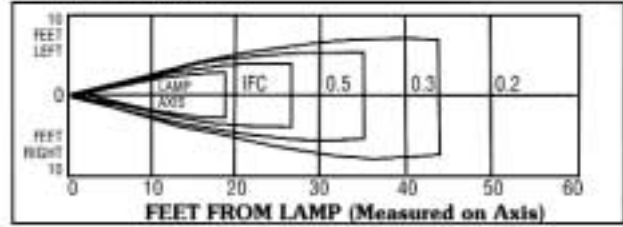
Charging circuit is solid state type with constant current charge and transfer design. Circuit is brown-out protected and provides a minimum of 90 minutes of emergency run time and recharge time of 12 hours. Push to test switch and an LED AC indicator provides simple means for manual test.

REMOTE CAPACITY OPTION

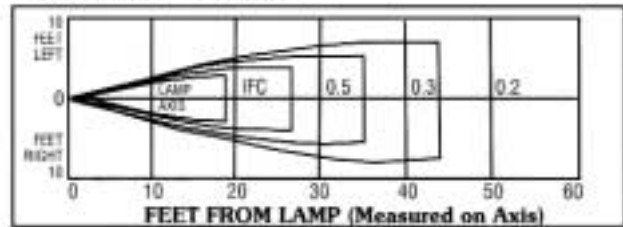
Both the EL-90 and the EL-95 are available with an additional 8 watts of remote capacity. This option utilizes maintenance-free, sealed lead acid batteries with an estimated service life of 10 years with an operating temperature range of 65°F (19°C) to 85°F (30°C).

LAMP DATA (PHOTOMETRICS)

**6-volt, 5.4-watt high intensity tungsten
Vertical Distribution**



Horizontal Distribution



WARRANTY

Any component that fails due to manufacturer's defect is guaranteed for 1 year from time of shipment. Battery is prorated for 5 years. Warranty does not apply to damages caused by improper installation, abuse, fire or acts of God.

ORDERING INFORMATION

G	VEX	U	BP	WH	EL-90	R
LED COLORS	MODEL	STYLE	ENCLOSURE TYPE	ENCLOSURE COLOR	TYPE	OPTIONS
Blank = Red G = Green	VEX	U = Universal	BP = Plastic	WH = White BL = Black	EL-90 = Standard 11 Watt Unit EL-95 = Standard 11 Watt Unit Fixed Heads	G1 = Self Diagnostics G2 = Self Test / Self Diagnostics R = Remote Capacity (8 Watts) DL = LED Down Light FL = Flasher BZ = Buzzer FB = Flasher & Buzzer A1 = Fire Alarm Interface w/Flasher A2 = Fire Alarm Interface w/Flasher & Buzzer DR = Damp Location Rating



YOUR LOCAL REPRESENTATIVE IS:

EXITRONIX™

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