

## Features

- CODES AND STANDARDS – UL listed to Standard 924 NFPA-101 (Life Safety Code) NEC and OSHA Standards California Energy Commission
- INPUT VOLTAGE – 120/277 VAC selectable input.
- CONSTRUCTION – Universal mount recessed back box is constructed of 20 gauge zinc-plated steel and contains electronics and battery.

Hanger bars and plug-in connectors are provided for easy installation. Extruded aluminum trim comes standard in satin aluminum. Surface Mount units are also available.



## 45VX LINE ARCHITECTURAL EDGE-LIT EXITS

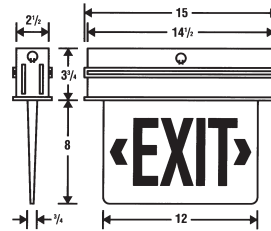
**Xtest**™ mcPhilben provides a high quality specification grade edge-lit exit sign that is aesthetically appealing and designed for architectural excellence. The 45VX Series now includes the **Xtest**™ self-diagnostic/self-test circuit standard on all emergency models.

## DIMENSIONS

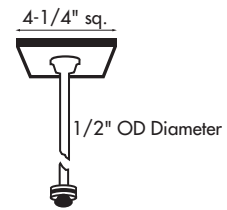
## Additional Features

- BATTERY/ELECTRONICS– ER45VXL units utilize a maintenance-free nickel cadmium battery with a 90 minute run time. Standard emergency electronics provide a state-of-the-art self-diagnostic/self-test circuit. All emergency units have built-in circuitry protection/low-voltage battery disconnect and transformer isolation. Solid-state charger; test switch and green LED AC status indicator, along with three red fault indicators.
- LAMPS – LED lamps consume only 2.9 watts per exit (Red) and 3.5 watts per exit (Green).
- PANELS – Injection-molded wedge shaped acrylic panels available with 3/4" stroke on 6" letters and chevron directional indicators. Clear background with optional white or mirror inserts.
- FLASHING – The 45VL and the ER45VXL units are available with a flashing interface for Fire Alarm system (24V DC signal).
- SIGNAGE – Special wording available on panel face; consult factory.
- WARRANTY – Five year warranty on battery and unit.

## CEILING MOUNT LED-AC &amp; EMERGENCY



## PENDANT ASSEMBLY



DIRECTIONAL Indicator	DIRECTION Panel Front	LEGEND Panel Back
AL	<EXIT	
AR	EXIT>	
AD (single face)	<EXIT>	
LR	<EXIT	EXIT>
AD (double face)	<EXIT>	<EXIT>

Catalog No.*	Canopy	Finish
P31	Square	Aluminum
P31B	Square	Black

\*The Pendant Assembly provides 12" between the ceiling and top of housing. For other lengths, add length in inches after Catalog No. When ordering 2 circuit option, include 2C after catalog number (SP – Surface Pendant signs only)

BACK BOXES<sup>5,8,9</sup> (When rough-in section ordered separately)

Unit	Catalog Number	Description
45VL	BB45VL	Single or Double Face, Red or Green, AC only
ER45VXL	BBER45VXL	Single or Double Face, Red or Green, Emergency

Cut-out Dimension: 14-5/8" x 2-5/8"

## SAMPLE CATALOG NUMBER: 45VL1RCAL

## Footnotes:

<sup>1</sup>Back Box (rough-in-section) to be ordered separate only when early installation is required.

<sup>2</sup>All exits are recessed mounted, unless indicated to be surface mounted. End mount not available in surface mount.

<sup>3</sup>Single face exit only.

<sup>4</sup>Mirror background simulates clear background on single or double face.

<sup>5</sup>Specify 45VL unit when this option is required.

<sup>6</sup>When ordering Back Box (rough-in-section) include option indicator in catalog number. Example: BB45VL2C. But, do not designate the "2C" or "FI" option in the Catalog No. when ordering the separate trim & panel item.

<sup>7</sup>Not available in surface mount.

<sup>8</sup>Supplied with exit unless "T" prefix is specified.

<sup>9</sup>Can not be used for surface mount.

<sup>10</sup>Contact factory for fluorescent.

## Note:

For (8" Letters) New York City edge-lit exit signs, refer to specification sheet number NYC1005.

ITEM TYPE	MOUNTING <sup>2</sup>	HOUSING FINISH	DIRECTIONAL INDICATOR
<b>BLANK</b> – Complete Exit Sign includes: trim, panel and back box, or any surface mounted sign.	<b>BLANK</b> – Ceiling <b>W</b> – Wall <sup>3</sup> <b>E</b> – End <b>SC</b> – Surface Ceiling Mount <b>SW</b> – Surface Wall Mount <sup>3</sup> <b>SP</b> – Pendant Mount (Pendant assembly ordered separately)	<b>BLANK</b> – Satin Aluminum <b>W</b> – White <b>B</b> – Black <b>BZ</b> – Dark Bronze <b>CUSTOM FINISH OPTIONS</b> <b>C</b> – Chrome <b>BS</b> – Brass <b>*BR</b> – Ornamental Bronze <b>*N</b> – Nickel <b>*AC</b> – Aged Copper <b>*VG</b> – Velvet Green <b>G</b> – Gunmetal  * Textured Finish	<b>BLANK</b> – No chevrons <b>AL</b> – Left <b>AR</b> – Right <b>AD</b> – Left & Right <b>LR</b> – Left or Right for Double Face
FAMILY	NO. of FACES	PANEL COLOR	OPTIONS
<b>45VL</b> – LED (AC Only) <sup>10</sup> <b>ER45VXL</b> – Emergency LED	<b>1</b> – Single Face <b>2</b> – Double Face	<b>RC</b> – Red on Clear <sup>3</sup> <b>RW</b> – Red on White <b>RM</b> – Red on Mirror <sup>4</sup> <b>GC</b> – Green on Clear <sup>3</sup> <b>GW</b> – Green on White <b>GM</b> – Green on Mirror <sup>4</sup>	<b>2C</b> – 2 Circuit Input <sup>5,6</sup> <b>FI</b> – Fire Alarm Flashing Interface <sup>5,7</sup>