



# UX4 LED STEEL EXIT & COMBINATION SERIES

## Steel LED Exit Signs and Combination Units

### FEATURES

#### Construction

- Frame, faceplate and backplate are made of 20 gauge steel, canopy is made of Thermoplastic
- 6 inch EXIT lettering legend, available in Red or Green

#### Mounting

- Surface Mount
- Model includes (2) faceplates, (1) backplate and (1) canopy
- Canopy included for end or ceiling mount applications
- Backplate features universal knockouts for a standard 4 inch junction box, used in wall mount applications

#### Finishes

- Choice of finishes: white or black
- Optional brushed aluminum faceplate available

#### Chevrons

- Faceplate includes two field-selectable, knock-out chevron indicators

#### Exit Legend LEDs

- Red or Green Long-Life Light Emitting Diodes (LED) illumination

#### Remote Capacity/Combination units

- UX4E Model, Lead-Calcium battery, 6V-30W total battery capacity
- UX4EN Model, Nickel-Cadmium battery, 6V-24W total battery capacity
- UX4EX Model Nickel-Cadmium battery, 6V-20W total battery capacity

#### Exit sign

- UX4 Model, Exit Sign, AC-Only, 120/277VAC, 50/60Hz
- UX4N Model, Nickel-Cadmium battery

#### Lamp Head Source

- Choice of Wedge Base Incandescent 6V up to 9W
- Choice of Bi-Pin Halogen 6V up to 12W
- Choice of MR16 6V up to 10W

#### Self-Diagnostics

- Self-Powered E and EX models available with or without Improved Diagnostics

#### Special Wording Panels

- Available. Contact your sales representative with your design requirements

#### Approvals

- Listed to UL 924 Standards
- Meets NFPA101 (Life Safety Code), NFPA 70-NEC and OSHA illumination standards

#### Warranty

- Three-Year full warranty (subject to proper installation and maintenance)

### ACCESSORIES

(Order as a separate item)

White Pendant	<b>PW-*</b>
Black Pendant	<b>PB-*</b>
Wire Guard (Exit-Ceiling or End Mount)	<b>WG5-L</b>
Wire Guard (Exit-Wall Mount)	<b>WG12-L</b>
Wire Guard (Combination Unit-Wall Mount)	<b>WG6-L</b>

\*Specify Pendant length (12", 24", 36" etc.)

### SPECIFICATIONS

Supply and Install **Lightalarms® UX4 LED Steel Exit & Combination Series.**

The Exit Sign or combination unit shall be standard with (2) faceplates, (1) backplate and (1) canopy.

The frame, faceplate, and backplate shall be constructed of 20 gauge steel, canopy shall be Thermoplastic. Frame, faceplate, backplate and canopy shall be matching in color, (W) white or (B) black. Faceplate shall be (W) white or (B) black with a (R) red or (G) green legend.

The faceplate shall come standard with two field-selectable, removable knockout chevron indicators. The Exit Sign or Combination Unit shall be suitable for surface mount, wall, end or ceiling installations.

The Exit illumination source shall be Light Emitting Diodes (LED) in (R) red or (G) green color. The LEDs shall provide illumination in normal and emergency operation mode. The LEDs shall be mounted inside the Exit Sign housing. A color matching LED sensitive legend diffuser of (R) red or (G) green, shall be mounted in front of the LEDs to provide the 6" high by 3/4" stroke EXIT letters with even illumination and no visible LEDs or hot spots.

AC-Only UX4 models shall be 120/277VAC, 60Hz, with a power consumption of less than 1.5W and also wired for AC/DC 6VDC to 24VDC operation.

Self-Powered UX4N models shall be 120/277VAC, 60Hz, with a power consumption of less than 3W and supplied with a sealed maintenance-free Nickel-Cadmium battery, providing at least 90 minutes, illumination upon AC failure.

Combination UX4E models shall be 120/277VAC, 60Hz, with power consumption of less than 5W and supplied with a sealed maintenance-free 6V-30W load capacity Lead-Calcium battery providing at least 90 minutes, illumination upon AC failure.

Combination models UX4EN model shall be 120/277VAC, 60Hz, with a power consumption of less than 5W and supplied with a sealed maintenance-free 6V-24W load capacity Nickel-Cadmium battery providing at least 90 minutes, illumination upon AC failure.

The Exit Sign shall be tested by Underwriters Laboratories, listed to UL 924 standards. The Exit Sign or Combination Unit shall meet NFPA101 (Life Safety Code), NFPA 70-NEC and OSHA illumination standards. Includes a three-year full warranty.

The Exit Sign or Combination Unit shall be **Lightalarms® Model** \_\_\_\_\_.

### POWER CONSUMPTION CHART

MODEL	AC SPECS		DC SPECS	
<b>AC-Only</b>	120/277VAC, 50/60Hz	Less than 1.5W	-	-
<b>AC/DC</b>	120/277VAC, 50/60Hz	Less than 1.5W	6 to 24VDC	Less than 1.5W
<b>Self-Powered</b>	120/277VAC, 50/60Hz	Less than 3W	Nickel-Cadmium	Minimum 90 minutes
<b>Combination</b>	120/277VAC, 50/60Hz	Less than 5W	See Unit Rating Chart	

### UNIT RATING CHART (Combination Unit)

BATTERY TYPE	DC VOLTAGE (VOLTS)	MODEL	WATT TO 87.5% OF RATED BATTERY VOLTAGE*			
			1-1/2 hrs.	2 hrs.	3 hrs.	4 hrs.
Lead-Calcium	6	<b>UX4E</b>	30	20	14	10
Nickel-Cadmium		<b>UX4EN</b>	24	18	12	9

\*National Electrical Code Specification



AVAILABLE WITH  
LED LAMP HEADS

nexus

id  
improved  
diagnostics



TYPE \_\_\_\_\_

CATALOG # \_\_\_\_\_

NOTES \_\_\_\_\_

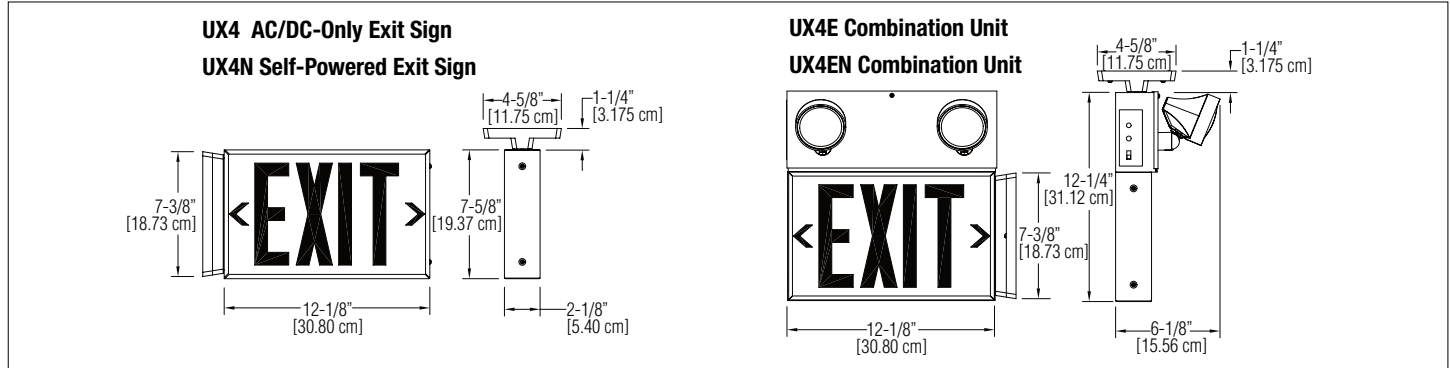
20 gauge steel LED Exit Sign and  
Combination Unit designed for  
easy installation. Energy efficient  
and rugged in design.



Shown with ELF2 (suffix 2M) Heads

## DIMENSIONS

Dimensions are approximate and subject to change.



## ORDERING FORMAT

### AC-only and Self-Powered Models

SERIES	BATTERY TYPE	BACKPLATE/FRAME COLOR	LEGEND/FACEPLATE COLOR	LEGEND SOURCE	OPTIONS
<b>UX4</b> = Universal (2) faceplates, (1) backplate and (1) canopy	<b>Blank</b> = AC-only <b>N</b> = Self-Powered	<b>W</b> = White <b>B</b> = Black	<b>RW</b> = Red/White <b>RB</b> = Red/Black <b>RA</b> = Red/Aluminum <b>GW</b> = Green/White <b>GB</b> = Green/Black <b>GA</b> = Green/Aluminum	<b>LED</b> = LED	<b>Blank</b> = No options <b>-IDNA</b> = Improved Diagnostics (non-audible) <sup>1</sup> <b>-DC</b> = AC/DC 6V-24VDC <b>-VR</b> = Vandal Resistant Screws <b>-LVR</b> = Vandal Resistant Polycarbonate Screws & Lens <b>-NEX</b> = Nexus® Wired <sup>1</sup> <b>-NEXRF</b> = Nexus® Wireless <sup>1</sup> <sup>1</sup> Available in Self-Powered only

EXAMPLE: UX4WRWLED

### Combination Units

SERIES	UNIT TYPE	BACKPLATE/FRAME COLOR	LEGEND/FACEPLATE COLOR	LEGEND SOURCE	LAMP HEAD SUFFIX	LAMP OPTIONS	OPTIONS
<b>UX4</b> = Universal (2) faceplates, (1) backplate and (1) canopy	<b>E</b> = 6V-30W Lead-Calcium battery <b>EN</b> = 6V-24W Nickel-Cadmium battery <b>EX</b> = 6V-20W Nickel-Cadmium battery <sup>1</sup>	<b>W</b> = White <b>B</b> = Black	<b>RW</b> = Red/White <b>RB</b> = Red/Black <b>RA</b> = Red/Aluminum <b>GW</b> = Green/White <b>GB</b> = Green/Black <b>GA</b> = Green/Aluminum	<b>LED</b> = LED	<b>/0</b> = No heads <b>/1L</b> = (1) ELF645 head <b>/2L</b> = (2) ELF645 heads <b>/1M</b> = (1) ELF2 head <b>/2M</b> = (2) ELF2 heads <b>/1ELF3</b> = (1) ELF3 head <b>/2ELF3</b> = (2) ELF3 heads	<b>Use with ELF645 (suffix 1L &amp; 2L) Only</b> <b>L9</b> = 6V-9W Wedge Base Incandescent <b>4042</b> = 6V-12W Sealed Beam Incandescent <b>H7553</b> = 6V-12W Sealed Beam Halogen  <b>Use with ELF2 (suffix 1M &amp; 2M) Only</b> <b>L9</b> = 6V-9W Wedge Base Incandescent  <b>Use with ELF3 (suffix 1ELF3 &amp; 2ELF3) Only</b> <b>M10</b> = 6V-10W MR16 Halogen <b>LD1</b> = 6V-4W MR16 LED	<b>Blank</b> = No Option <b>-ID</b> = Improved Diagnostics (audible) <sup>1</sup> <b>-IDNA</b> = Improved Diagnostics (non-audible) <sup>1</sup> <b>-T1</b> = Time Delay 5 minutes <b>-T2</b> = Time Delay 10 minutes <b>-T3</b> = Time Delay 15 minutes <b>-VR</b> = Vandal Resistant Screws <b>-LVR</b> = Vandal Resistant Screws & Lens <b>-NEX</b> = Nexus® Wired <sup>1</sup> (combo unit only) <b>-NEXRF</b> = Nexus® Wireless <sup>1</sup> (combo unit only)  <sup>1</sup> Not available with EN model

EXAMPLE: UX4EWRWLED/2LH7553