Exit Series

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Simplicity Series

Universal Mount
6" or 8" Die-Cast Aluminum Edge-Lit LED Exit Sign
Evaluated to UL 924 standard

The **Simplicity Series** combines a clean, modular design with state-of-the-art technology and ease of installation. Elegantly discreet, this designer series of exit signs will compliment the most prestigious interiors while providing mounting versatility and energy efficiency.

ACCESSORIES

(Order as a separate item)

Pendant, White .....PW-*
Pendant, Black.....PB-*

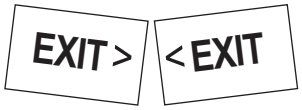
** Custom pendant length for dome and pyramid trims available, consult factory (12", 24", 36", etc).*

ARROW (CHEVRON) DESIGNATION

Chevron Right
(CR)

Chevron Left
(CL)

Single Face
Double Chevron
(1DC)
Double Face
Double Chevron
(2DC)



Double Face
Single Chevron (CLCR)
Represents each side of a double face panel.

**Wording and chevron's not to scale. Illustration purposes only.*

POWER CONSUMPTION CHART

Model	AC Specs		DC Specs	
AC-Only	120 to 277Vac	2W	-	-
AC/DC	120 to 277Vac	2W	6 to 48Vdc	Less than 2W
Self-Powered	120 to 277Vac	2.5W	NiCad Battery	Min. 90 minutes

FEATURES

Reliability

The **Simplicity Series** has a five-year full warranty.

Unit Data

The Simplicity Series is constructed of die-cast aluminum, making it lightweight yet rugged. A modular design and a universal back box allow for easy installation for all mounting applications.
The aesthetically pleasing trim plate design in your choice of either flat, dome or pyramid shape accents any décor perfectly. The die-cast aluminum trim ring used for recessed applications ensures a proper seal and will eliminate light leaks. Bar hangers are included with all edge-lit signs. Our LED edge-lit acrylic face panels are the pinnacle of the industry. State-of-the-art technology allows us to extrude the acrylic panels resulting in maximum clarity and illumination proven superior to molded panels. Furthermore, our precision etched letters further enhance clarity and illumination. Available in 6 or 8-inch "Red or Green" letters. The LED strip design allows for rotation for either ceiling or wall mounting. The LED strip light source offers unequaled energy efficiency with long life legend illumination. A Nickel-Cadmium battery illuminates the sign for a minimum of 90 minutes in emergency mode. AC-only signs come wired as AC/DC signs, which operate off a remote DC power source when AC power fails. DC input is a 2-wire, 6-48Vdc universal input.

Circuitry

Fully integrated circuitry includes a 2-wire 120-277Vac AC voltage input regulator, as well as an automatic, constant-current battery charger with solid-state transfer and AC-LED monitor and test switch.

Power Requirements

120/277Vac 50/60Hz. Energy Consumption: AC-only signs use less than 2 watts, self-powered signs use 2.5 watts for single and double-face signs.

DIAGNOSTIC/SELF-TEST FEATURE (optional)

The self-test/diagnostic feature continuously monitors the charger assembly, battery and LED assembly current. If a fault is indicated, the external service required indicator will illuminate. The internal fault indicators will then indicate the nature of the fault. The self-test/diagnostic will self test for a minimum 30 seconds every 30 days, 30 minutes every 60 days and 90 minutes annually. Meets NFPA 101 Life Safety Code requirements for periodic testing (Self-Powered Exit only).

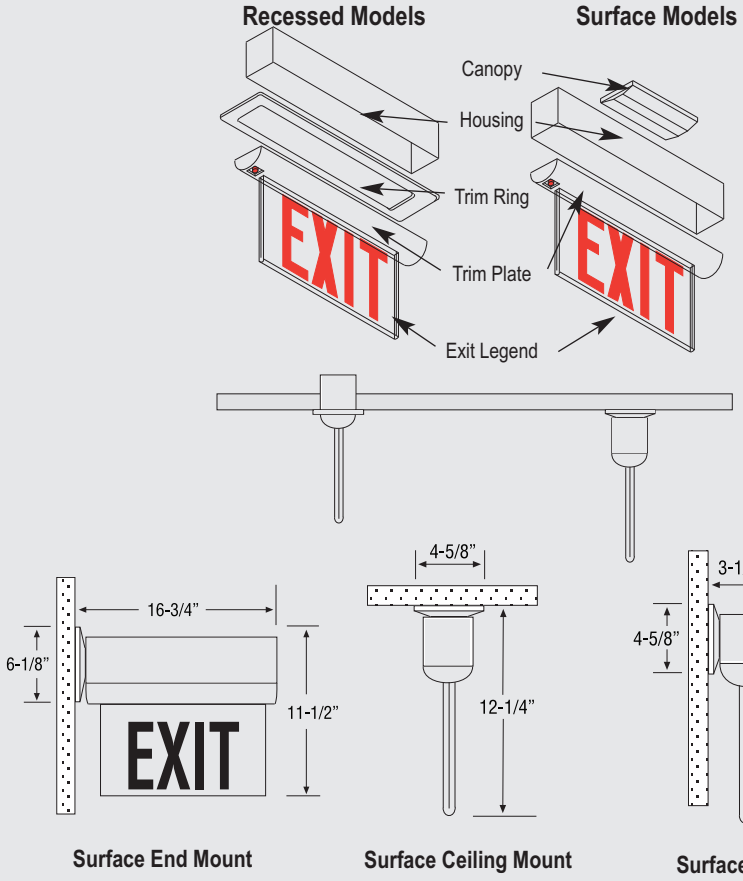
OPTIONS

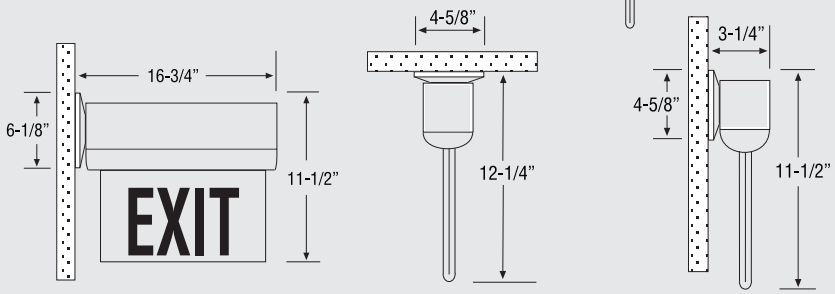
(Add Suffix to Model No.)	Suffix
Self-Test Diagnostics (self-powered only)	-D
Flasher/Buzzer (self-powered only)	-FB
Fire Alarm Activated Flasher (self-powered only)	-FAF
Dual Circuit (AC models only)	-Y
Self-Test Diagnostics (self-powered only)	-D
Less Back Box	-X
Less Panel	-LP

For special wording, contact factory.

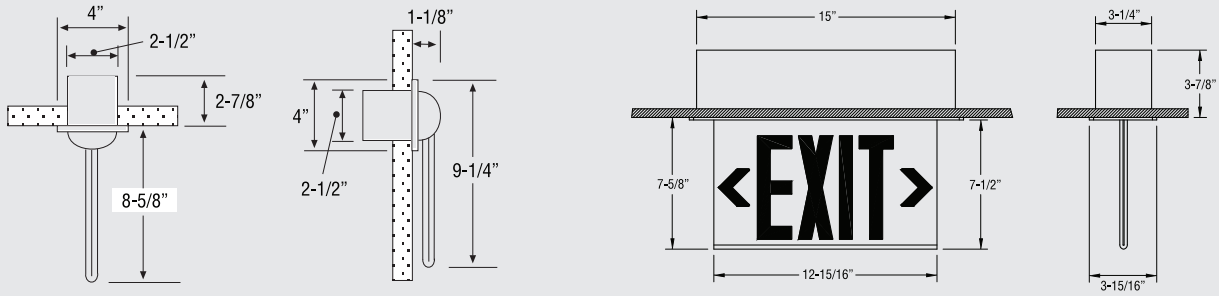
DIMENSIONS

Dimensions are approximate and subject to change.



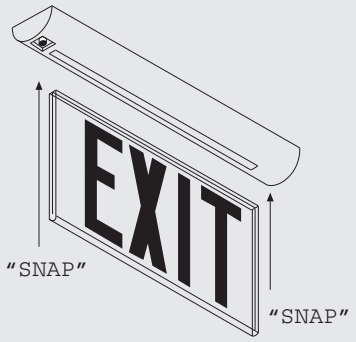


Surface End Mount | **Surface Ceiling Mount** | **Surface Wall Mount**



Recessed Ceiling Mount | **Recessed Wall Mount** | **Flat 'Z' Trim Recessed Ceiling Only**

EASY INSTALLATION



- A quick connect plug is used to wire the LED strip to the charger and power supply.
- Torsion springs on the trim plate slide into the back box to provided a tight seal between both.
- The modular design results in easy "snap in" of face panel.

ORDERING FORMAT

	SPLED	W	RW	D	CR	-FB
Panel Size	**Series**	**Unit Color***	**Panel Type**	**Trim**	**Directional Chevron**	**Options***
Blank= 6-inch Letters **8**= 8-inch Letters	**SLED**= AC Only **SPLED**= Self-Powered	**W**= White **A**= Brushed Aluminum **B**= Black	***RC**= Red/Clear **RM**= Red/Mirror **RW**= Red/White ***GC**= Green/Clear **GM**= Green/Mirror **GW**= Green/White	**D**= Dome **P**= Pyramid **Z**= Flat Trim (Recessed Ceiling only)	**Blank**= Single Face, no Chevron **2**= Double Face, no Chevron **CR**= Chevron Right **CL**= Chevron Left **CLCR**= Double Face, Single Chevron **1DC**= Single Face, Double Chevron **2DC**= Double Face, Double Chevron	**-FB**= Flasher/Buzzer
		** Custon finish available*	**RC or GC- Not Available as Double Face*			**Special Wording Contact factory*

Simplicity Economizer Series

Slim Profile Surface Mounted

LED Edge-Lit Exit Sign

Available in Extruded Aluminum or Off-White Finishes

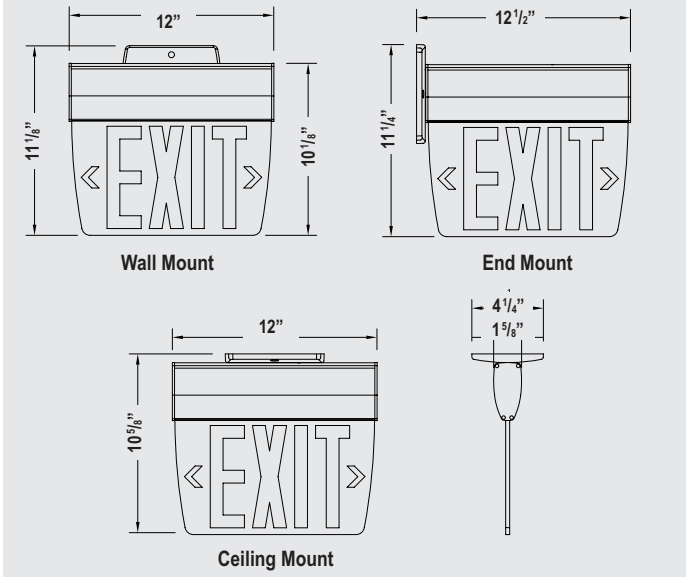
For Recessed Mount, please consult the factory

The **Lightalarms Simplicity Economizer Series** combines a slim, modular design with state of the art technology and ease of installation including field installed directional arrows. Elegant and Economical, these exit signs complement any interior design while providing mounting versatility and energy efficiency.

With the look of the Exit sign and the Simplified installation this product will be the favorite at both the Specification and Contractor level.

DIMENSIONS

Dimensions are approximate and subject to change.



ORDERING FORMAT (Surface Mount Series)

SE	TA	R	1
Series	**Housing Color**	**Legend Color**	**Face**
SE = AC	**TA** = Textured Aluminum	**RC*** = Red on Clear	**1** = Single Face
SES = AC/DC	**OW** = Off White	**RW** = Red on White	**2** = Double Face
SEN = Self-Powered		**RM** = Red on Mirror	
		GC* = Green on Clear	
		GM = Green on Mirror	

** Single face Only*
GW = Green on White
Not available

NOTE: *For recessed mount please contact factory*

FEATURES

- Slim-profile extruded aluminum housing
- Slim-profile die-cast aluminum canopy
- Choice of finishes: textured aluminum or off-white
- Universal surface mounting: wall, ceiling or end mount
- Click-to-open housing door allows easy access to the panel and electrical wiring
- Acrylic panel with curved contour provides superior clarity and illumination
- Legend with a choice of red or green six-inch letters, and easy to add field installed stick-on translucent directional arrows
- Choice of legend background: clear, white or mirror
- Simple, two-wire universal AC input (120V to 277Vac 60Hz) prevents installation errors
- Simple, two-wire universal DC input: 6V to 24Vdc
- Long-life LED light assures low maintenance costs and superior illumination
- Energy efficient power consumption: less than 3 Watts for selfpowered version and less than 2 Watts for AC only single or double face
- Sealed Nickel-Cadmium batteries provide 90 minutes of emergency lighting
- UL-924 listed

UNIT WARRANTY*

Unit carries a 3- year full warranty

**Subject to proper installation and maintenance.*

POWER CONSUMPTION CHART

Model	AC Specs		DC Specs	
AC-only	120 to 277Vac	Less than 2 W	-	-
AC/DC	120 to 277Vac	Less than 2 W	6 to 24Vdc	Less than 1.5 W
Self-powered	120 to 277Vac	Less than 3 W	-	-

Genesis GX, GXE Series

Die-Cast Aluminum LED Exit Sign

AC, AC/DC or Self-Powered Models

Evaluated to UL 924 Standard

The **Genesis "GX, GXE" Series** LED Exit sign combines visual appeal, durability and energy efficiency in a compact, contemporary design. Self-Diagnostics standard on self powered models.

FEATURES

Reliability

The **Genesis GX, GXE Series** has a five-year full warranty.

Unit Data

The **Genesis Series** constructed of precision die-cast aluminum housing, features invisible, universal chevrons and mounting knockouts. A low profile mounting canopy is included with all exit signs for universal top, end or back mount. High intensity LED's with diffuser disperse light and enhance brightness for a full, even illumination. LED's draw less than 2 watts of electricity for either single or double face signs. Long life, maintenance-free, sealed Nickel-Cadmium battery. AC-only signs come wired as AC/DC signs, which operate off a remote DC power source when AC power fails. DC input is a 2-wire, 6-48Vdc universal input. Self-Powered models are self contained, all circuitry and batteries are contained inside the exit housing.

Circuitry

Fully integrated circuitry includes a 2-wire 120-277Vac AC voltage input regulator, as well as an automatic, constant-current battery charger with solid-state transfer and AC-LED monitor and test switch.

DIAGNOSTIC/SELF-TEST FEATURE (STANDARD)

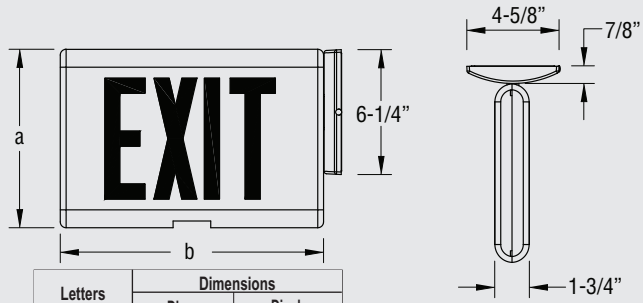
Diagnostic / Self Test circuitry is standard on all self-powered models. This circuitry is programmed to ensure the exits readiness and reliability by continuously monitoring every critical function of the unit. If a problem occurs, a single service required indicator illuminates immediately. A detailed diagnostic display is located on the inside of the exit sign, out of sight from the general public. The detailed diagnostic display inside the exit sign will further indicate the nature of the fault. The self test will test the unit for a minimum 30 seconds every 30 days, 30 minutes every 60 days and 90 minutes annually.

OPTIONS

(Add Prefix to Model No.)	Prefix
8" EXIT legend for NYC code	**-8**
(Add Suffix to Model No.)	**Suffix**
Dual Circuit (AC only)	**-2**
Open Face / Special Wording	**-Y**
Vandal Resistant Screws	**-VR**
Lexan Face Shield with Vandal Resistant Screws	**-LVR**
Fire Alarm Flasher (Self-powered signs only)	**-FAF**
Flasher/Buzzer (Self-powered signs only)	**-FB**

DIMENSIONS

Dimensions are approximate and subject to change.



Letters	Dimensions	
	Dim a	Dim b
6"	8-7/8"	13-1/16"

POWER CONSUMPTION CHART

Model (6")	AC Specs		DC Specs	
AC-only	120 to 277Vac	1.25W	-	-
AC/DC	120 to 277Vac	1.25W	6 to 48Vdc	Less than 1.5 W
Self-powered	120 to 277Vac	1.6W	NiCad battery	Min. 90 minutes

Model (8")	AC Specs		DC Specs	
AC-only	120 to 277Vac	2.5W	-	-
AC/DC	120 to 277Vac	2.5W	6 to 48Vdc	1.6W
Self-powered	120 to 277Vac	2.9W	NiCad battery	Min. 90 minutes

ACCESSORIES

(Order as a separate item)

Pendant Mount White	**GPW-***
Pendant Mount Black	**GPB-***
Wire Guard (Wall Mount) (6 in.)	**WG13-L**
Wire Guard (Ceiling Mount) (6 in.)	**WG14-L**
Wire Guard (End Mount) (6 in.)	**WG15-L**
Vandal Shield (Wall Mount)	**VRC**
Vandal Shield, NEMA-4X (Wall Mount)	**VRC-4X**

ORDERING FORMAT

2	GXE	B	R	A	-VR	-N
Letter Size **Blank**= 6" Letters **2**= 6" Letters/Double Face **8**= 8" Letters **82**= 8" Letters/Double Face	**Series** **GX**= AC-only **GXE**= Self-Powered	**Housing Color** **B**= Black **W**= White **A**= Brushed Aluminum **DB**= Dark Bronze **PB**=Polished Brass	**Letter Color** **R**=Red **G**=Green	**Face Color** **B**=Black **W**=White **A**=Brushed Aluminum	**Options** See Options	**Standard Series Designator** -N

Genesis GXEM Floor Proximity Series

Genesis Master with Remote Floor Proximity LED Exit

Surface or Recessed Mount

Evaluated to UL 924 Standard

The **Genesis GXEM Floor Proximity Series** are premium die-cast exit signs that combine style with superior performance and durability. This series can be surface or recessed mounted at the floor level and are available as AC-only, AC-dual circuit and as a DC-remote fixture supplied by a "Master" Genesis Exit sign.

FEATURES

Reliability

The **Genesis GXEM Floor Proximity Series** has a five-year full warranty.

Unit Data

The **Genesis" Master"** units are constructed of die-cast aluminum. The Floor proximity remote units' housing and stencil face, finished in white or black, are constructed of rugged steel. When the floor proximity remote unit is ordered with a brushed aluminum finish, the stencil face is aluminum. The Floor proximity remote sign is available in slim line surface mount or recessed. All connecting hardware is included. The tamper proof screws and clear, high impact polycarbonate shield make sign vandal resistant. The LED's are very reliable, provide even illumination and low maintenance costs. The Red LED's draw less than one watt.

The remote floor proximity exit signs are wired to a single face Genesis LED "Master" exit, which is mounted above the door. The remote floor proximity unit can be mounted up to 10 feet away from the Master sign. This "Master" sign will power and control both signs in AC and emergency mode (both signs are 120/277 volt for master/floor proximity operation).

Circuitry

Fully integrated circuitry includes an automatic, constant-current battery charger with solid-state transfer and AC-LED monitor and test switch. Improved diagnostic self-test feature is standard.

Power Requirements

120/277Vac

DIAGNOSTIC/SELF-TEST FEATURE (STANDARD)

The self-test/diagnostic feature continuously monitors the charger assembly, battery and LED assembly current. If a fault is indicated, the external service required indicator will illuminate. The internal fault indicators will then indicate the nature of the fault. The self-test/diagnostic will self test for a minimum 30 seconds every 30 days, 30 minutes every 60 days and 90 minutes annually. Meets NFPA 101 Life Safety Code requirements for periodic testing (Self-Powered Master Exit only).

OPTIONS

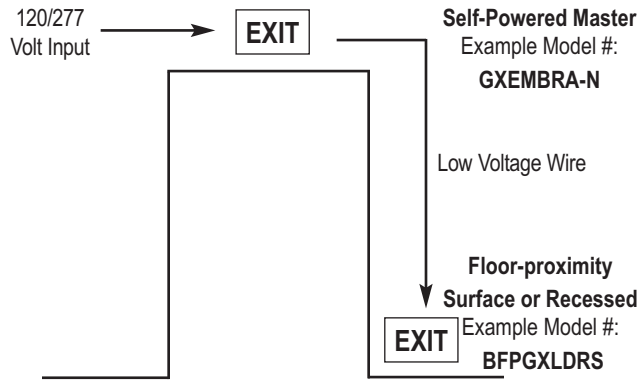
(Add Suffix to Model No.)	Suffix
Vandal Resistant (Screws)	-VR
Vandal Resistant (Screws & Shield)	-LVR

POWER CONSUMPTION CHART

	Models	AC Specs		DC Specs	
RED	**AC-only**	120 to 277Vac	1.2W	-	-
	AC-2 Circuit	120/277 and 277/277Vac	2.6W	-	-
	Self-powered	120 to 277Vac	3.8W	NiCad battery	Min. 90 minutes
GREEN	**AC-only**	120 to 277Vac	0.9W	-	-
	AC-2 Circuit	120/277 and 277/277Vac	3.3W	-	-
	Self-powered	120 to 277Vac	5W	NiCad battery	Min. 90 minutes

HOW TO ORDER TYPICAL APPLICATIONS

Self-Powered Master with Floor-proximity Unit



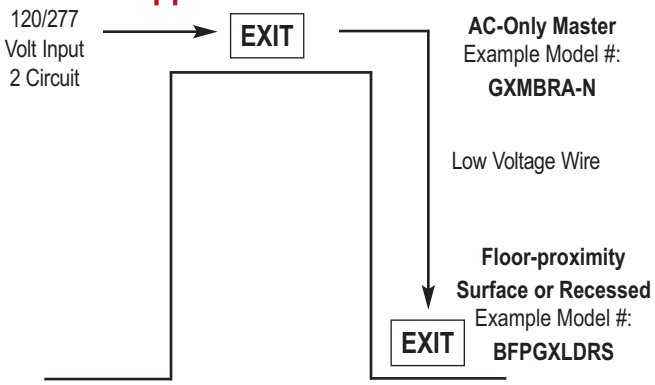
Self-Powered Master (Unit for above door)

GXEM	B	R	A	-N
Series	**Housing Color** **B**= Black **W**= White **A**= Brushed Aluminum	**Letter Color** **R**= Red **G**= Green	**Face Color** **B**= Black **W**= White **A**= Brushed Aluminum	**Standard Series Designator**

Floor Proximity Unit (Unit on side of door)

B	FPGXLD	R	S	-LVR
Housing Color **B**= Black **W**= White **A**= Brushed Aluminum	**Series**	**Letter Color** **R**= Red **G**= Green	**Face Color** **R**= Recessed **S**= Surface	**Options**

AC-Only Master with Floor-proximity Unit 2 Circuit Application



AC-Only Master (Unit for above door)

GXM	B	R	A	-N
Series	**Housing Color** **B**= Black **W**= White **A**= Brushed Aluminum	**Letter Color** **R**= Red **G**= Green	**Face Color** **B**= Black **W**= White **A**= Brushed Aluminum	**Standard Series Designator**

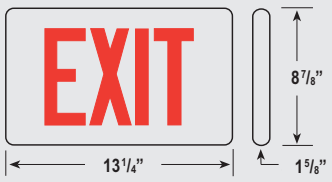
Floor Proximity Unit (Unit on side of door)

B	FPGXLD	R	S	-LVR
Housing Color **B**= Black **W**= White **A**= Brushed Aluminum	**Series**	**Letter Color** **R**= Red **G**= Green	**Face Color** **R**= Recessed **S**= Surface	**Options**

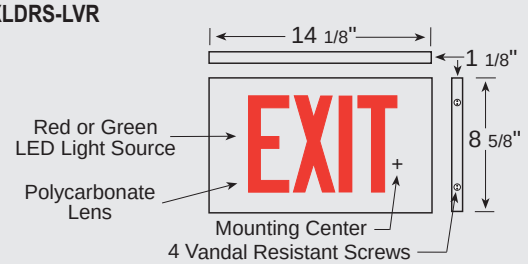
DIMENSIONS

Dimensions are approximate and subject to change.

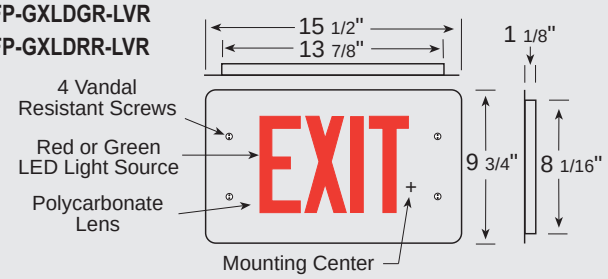
Self-Powered/AC-Only Master
GXEMBRA-N (Self-Powered)
GXMBRA-N (AC only)



Floor Proximity Slave Surface Mount
FP-GXLDGS-LVR
FP-GXLDRS-LVR



Floor Proximity Slave Recessed Mount
FP-GXLDGR-LVR
FP-GXLDRR-LVR



Galaxy XLD, XLED Series

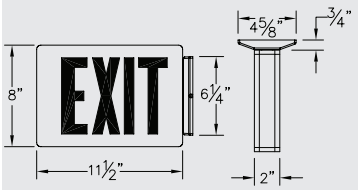
LED Die-Cast Aluminum Exit
Universal Mount
AC, AC/DC or Self-Powered Exit Signs
UL Listed

The **Galaxy "XLD, XLED"** Series exit signs save energy while providing excellent visual performance. This series offers universal mounting capabilities as well as long lasting LED performance.

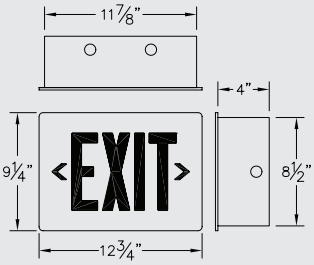
DIMENSIONS

Dimensions are approximate and subject to change.

Surface Mount



Fully Recessed Mount



UNIT SELECTION CHART

Series		Housing Colors		Letter/Stencil Colors		Standard Series Designator
Description	Symbol	Description	Symbol	Description	Symbol	
AC only						
Single Face	XLD	Black	B	Red/Black	RB	N
				Green/Black	GB	
		White	W	Red/White	RW	
				Green/White	GW	
Double Face	2XLD	Brushed Aluminum	A	Red/Brushed Aluminum	RA	
				Green/Brushed Aluminum	GA	
SELF-POWERED						
Single Face	XLED	Black	B	Red/Black	RB	N
				Green/Black	GB	
		White	W	Red/White	RW	
				Green/White	GW	
Double Face	2XLED	Brushed Aluminum	A	Red/Brushed Aluminum	RA	
				Green/Brushed Aluminum	GA	

POWER CONSUMPTION CHART

Model (6")	AC Specs		DC Specs	
AC-only	120 to 277Vac	1.4W	-	-
AC/DC	120 to 277Vac	1.4W	6 to 24Vdc	Less than 1.5 W
Self-powered	120 to 277Vac	1.7W	NiCad battery	Min. 90 minutes

ORDERING FORMAT

2XLED	A	R	A	-VR	-N*
Series (Double Face Self-Powered Exit)	**Housing Color** (Brushed Aluminum)	**Letter Color** (Red)	**Stencil Color** (Brushed Aluminum)	**Option** (Vandal Resistant Screws)	**Standard Series** Designator (see note)

** The "-N" Designator features self-powered units with improved diagnostic and AC units with DC-remote input (6-24Vdc)*

FEATURES

Reliability

The **Galaxy "XLD, XLED"** Series has a five-year full warranty.

Unit Data

The **Galaxy "XLD, XLED"** Series housing is constructed of die-cast Aluminum and features invisible, universal chevron and mounting knockouts. All self-powered models are self contained, all circuitry and batteries are contained inside the exit. All AC-Only signs come wired as AC/DC signs which operate off a remote DC power source when AC power fails. Long-life, high-performance, low power consumption, provide an even illumination in normal and emergency modes. A low profile mounting canopy is included with all exit signs for universal top, end or back mount.

Choice of Models

AC-Only Models: 120 through 277Vac, 50/60Hz universal input. Includes a slimline canopy for top and end mounting.

AC/DC Models: 120 through 277Vac, 50/60Hz universal input with a 6 to 24Vdc wire harness. Includes a slimline canopy for top and end mounting.

Self-Powered Models are Self Contained, batteries and circuitry are located inside the exit housing: 120 through 277Vac, 50/60Hz universal input. Sealed maintenance free Nickel-Cadmium battery provides 90 minutes of emergency illumination. Includes a slimline canopy for top and end mounting.

DIAGNOSTIC/SELF-TEST FEATURE (STANDARD)

Diagnostic / Self Test circuitry is standard on all self-powered models. This circuitry is programmed to ensure the exits readiness and reliability by continuously monitoring every critical function of the unit. If a problem occurs, a single service required indicator illuminates immediately. A detailed diagnostic display is located on the inside of the exit sign, out of sight from the general public. The detailed diagnostic display inside the exit sign will further indicate the nature of the fault. The self test will test the unit for minimum 30 seconds every 30 days, 30 minutes every 60 days and 90 minutes annually.

OPTIONS

(Add Prefix to Model No.)	Prefix
Fully Recessed	**R**
(Add Suffix to Model No.)	**Suffix**
Dual circuit (AC only)	**-2**
Vandal Resistant Screws	**-VR**
Lexan Face Shield with Vandal Resistant Screws	**-LVR**
Fire Alarm Activated Flasher*	**-FAF**
Buzzer and Flasher*	**-FB**
Damp Location	**-DL**
Open Face / Special Wording	**-Y**

Custom Colors and Finishes are available upon request.
**Not available with AC/DC*

ACCESSORIES

Galaxy XL Series

Die-Cast Remote Capacity Exit
Sealed Lead-Calcium or
New Nickel-Metal-Hydride Battery
UL Listed

The **Galaxy "XL" Series** are self-powered LED exit signs with excess battery capacity designated to power remote emergency lights and exit signs.

FEATURES

Reliability

The **Galaxy "XL" Series** has a five-year full warranty.

Unit Data

The **Galaxy "XL" series** has a housing constructed of die-cast Aluminum, each unit comes standard with a power canopy that houses the battery, input transformer and printed circuit board. The standard Galaxy exit comes with a black frame and a brushed aluminum face, optional colors are available. The Galaxy series may be ceiling, end or back mounted (single-face exit only) to the power canopy. The power canopy surface mounts directly to a junction box. Long-life, high-performance, low power consumption provide an even illumination in normal and emergency modes. AC-only signs come wired as AC/DC signs, which operate off a remote DC power source when AC power fails. DC input is a 2-wire, 6-48Vdc universal input.

Circuitry

Fully integrated circuitry includes an automatic, constant-current battery charger with solid-state transfer and AC-LED monitor and test switch.

Power Requirements

Input : 120/277Vac, 60 Hz, 0.06/0.03 Amp max.
Output: 6Vdc, 9W, 12W and 24W

DIAGNOSTIC/SELF-TEST FEATURE (optional)

The self-test/diagnostic feature continuously monitors the charger assembly, battery and LED assembly current. If a fault is indicated, the external service required indicator will illuminate. The internal fault indicators will then indicate the nature of the fault. The self-test/diagnostic will self test for minimum 30 seconds every 30 days, 30 minutes every six months and 90 minutes annually. Meets NFPA 101 Life Safety Code requirements for periodic testing.

OPTIONS

(Add Suffix to Model No.)	Suffix
Improved Diagnostics, audible (Lead-Calcium Only)	-ID
Improved Diagnostics, non-audible (Lead Calcium or Nickel Metal Hydride)	-IDNA
Time Delay	-TD
Flasher/Buzzer	-FB
Fire Alarm Activated Flasher	-FAF
Vandal Resistant Screws	-VR
Vandal Resistant Face Shield and Screws	-LVR

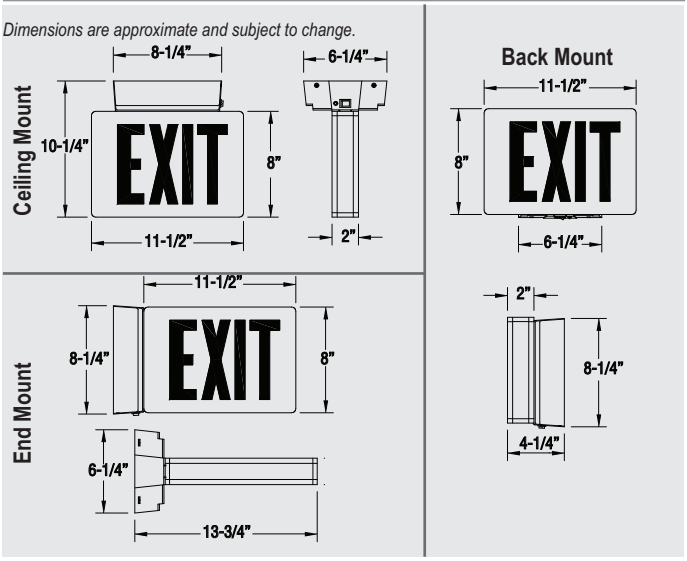
APPLICATION FLEXIBILITY

Lead Calcium Models (PCL) - Sealed, maintenance-free lead calcium batteries power the exit sign for an estimated period of 20+ hours minimum with no remote load or 90minutes run time with 9 watts remote load.

Nickel Metal Hydride Models (PCN) - Sealed, maintenance-free nickel metal hydride batteries power the exit sign for an estimated period of 20+ hours minimum with no remote load or 90-minutes run time with 12 watts remote load.

DIMENSIONS

Dimensions are approximate and subject to change.



UNIT SELECTION CHART

Series		Battery Type		Housing Colors		Letter/Stencil Colors	
Desc.	Sym.	Desc.	Sym.	Desc.	Sym.	Desc.	Sym.
Single Face	XL	Lead Calcium (6V 9W Remote Capacity)	PCL	Black	B	Red/Black	RB
						Green/Black	GB
						Red/White	RW
		Nickel Metal Hydride (6V 12W Remote Capacity)	PCN	White	W	Green/White	GW
Double Face	2XL	Nickel Metal Hydride (6V 24W Remote Capacity)	PCX	Brushed Aluminum	A	Red/Brushed Aluminum	RA
						Green/Brushed Aluminum	GA

POWER CONSUMPTION CHART

Model	AC Specs		DC Specs	
Self-Powered	120 to 277Vac	3.7W	NiCad Battery	Min. 90 minutes

ORDERING FORMAT

2XL	PCN	A	RA	-ID
Series	**Battery Type**	**Housing Color**	**Legend/ Face Color**	**Option**
Double Face Led Exit	Nickel Metal Hydride 6V, 12 W Remote	Brushed Aluminum	Red/Brushed Aluminum	Improved Diagnostics

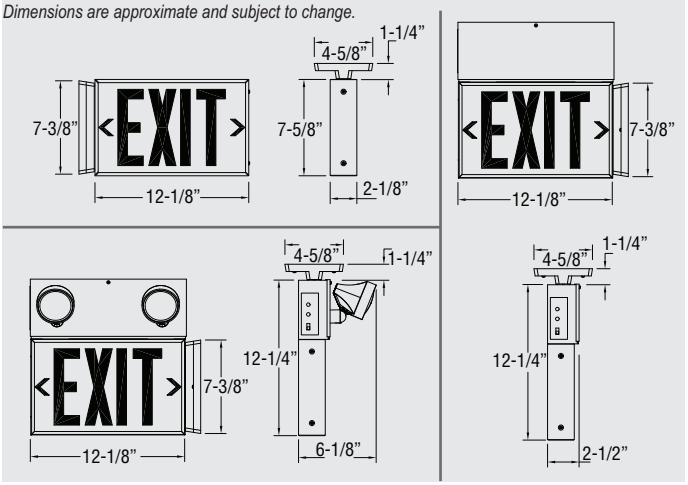
X4 Incandescent Series

Steel Incandescent Exit Signs and Combination Units
AC Only and Self-Powered
Sealed Maintenance-Free Lead Calcium and Nickel-Cadmium Batteries
UL Listed
AC Only signs are UL listed for use in Damp Locations

The **X4 Incandescent Series** exit signs and power pack combination units offer a complete package of features to make installation fast and easy.

DIMENSIONS

Dimensions are approximate and subject to change.



POWER CONSUMPTION CHART (Incandescent Exit)

Model		AC Specs		DC Specs	
Exit Sign (incand.)	AC-only	120Vac or 277Vac	Less than 24W	-	-
	Self-powered	120 to 277Vac	Less than 30W	Lead-Calcium Nickel-Cadmium	Min. 90 Minutes
Mini-Systems		120 to 277Vac	Less than 30W	See Unit Rating Chart	

UNIT SELECTION CHART (Combination Unit)

Battery Type	DC Voltage	Model No.	Watts to 87.5% of rated battery voltage*			
			1 1/2 hrs.	2 hrs.	3 hrs.	4 hrs.
Lead-Calcium	6	X4E	22	22	9	6
Nickel-Cadmium		X4EN	16	16	6	-

**National Electrical Code Specification*

FEATURES

Reliability
The **X4 Series** has a three-year full warranty (excluding lamps and fuses).

Unit Data
The **X4 Series** is constructed of a rugged steel housing with programmable directional chevrons. All exit signs are universal and come standard with canopy kit, extra stencil and diffuser to permit any mounting either as single or double face. Completely self-contained power pack provides a minimum of 90 minutes of emergency lighting.

Circuitry
Automatic, constant-current battery charger with solid-state transfer and AC-LED monitor and test switch.

Choice of Models
Exit Sign
= AC input (AC-only and AC/DC models): 120Vac or 277Vac
= DC input (AC/DC models): 6, 12 or 24Vdc
= Self-powered: 120/277Vac; Lead-Calcium or Nickel-Cadmium battery
Combination Units
Remote capacity Lead Calcium models (E)
No heads = 10 Watts remote capacity

Lamps
12 Watts (two per sign) AC
3.7 Watts (three per sign) DC

Power Requirements
Dual Voltage 120/277Vac, 60Hz, 0.3/0.15 Amp

OPTIONS

(Add Suffix to Model No.)	Suffix
AC/DC Remote (6-24Vdc)	-DC
Fire Alarm Flasher	-FAF
Dual Circuit (AC units only)	-2
Flasher/Buzzer (Self-powered models only)	-FB
Open Face/Special Wording	-Y

ACCESSORIES

(Order as a separate item)

277 Volt Conversion Kit-Black	CTXB-277
277 Volt Conversion Kit-White	CTXW-277
White Pendant	PW-*
Black Pendant	PB-*
Wire Guard (Ceiling or End Mount-Exit)	WG5-L
Wire Guard (Wall Mount-Exit)	WG12-L
Wire Guard (Combination Unit)	WG6-L

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

ORDERING FORMAT

U	X4	E	B	R	B		/2M	-FAF
Style	**Model**	**Type**	**Color**	**Letter Color**	**Stencil**	**Voltage***	**Combo Unit**	**Options**
U= Universal 2 faces & canopy	X4 Series	**Blank**= AC Only **E**= Self-Powered Lead Calcium with Power Pack **EN**= Self-Powered NICAD, with Power Pack **N**= Self-Powered (self-contained no additional power pack needed) (Exit Only)	**W**= White **B**= Black	**R**= Red **G**= Green	**W**= White **B**= Black **A**= Aluminum	**Blank**= 120 Volt **-277**= 277 Volt ** AC Only*	**/0**= 0 heads power use for remote fixtures **/1L**= 1 Large head **/1M**= 1 Mini head **/2L**= 2 Large heads **/2M**= 2 Mini heads	**-FAF**= Fire Alarm Flasher

X4 LED Series

Steel LED Exit Signs and Combination Units
AC Only and Self-Powered
Sealed Maintenance-Free Lead Calcium and Nickel-Cadmium Batteries
UL Listed
AC Only signs are UL listed for use in Damp Locations

The **X4 LED Series** exit signs and power pack combination units offer a complete package of features to make installation fast and easy.

FEATURES

Reliability

The **X4 LED Series** has a three-year full warranty (excluding lamps and fuses).

Unit Data

The **X4 Series** is constructed of a rugged steel housing with programmable directional chevrons. All exit signs are universal and come standard with canopy kit, extra stencil and diffuser to permit any mounting either as single or double face. Long-life, energy-efficient red LED light source. Completely self-contained power pack provides a minimum of 90 minutes of emergency lighting.

Choice of Models

Exit Sign

Fully integrated circuitry includes a 2-wire 120-277Vac AC voltage input regulator, as well as an automatic, constant-current battery charger with solid-state transfer and AC-LED monitor and test switch.

Combination Units

Remote capacity –Lead Calcium Battery (E)
No heads = 26 Watts remote capacity
Two 6-watt ELF2 mounted heads = 12 Watts remote capacity
Remote capacity – Nickel-Cadmium Battery (EN)
No heads = 20 Watts remote capacity
Two 6-watt ELF2 mounted heads = 8 Watts remote capacity

Power Requirements

Dual Voltage 120/277Vac, 60Hz, 0.3/0.15 Amp

OPTIONS

(Add Suffix to Model No.)	Suffix
AC/DC Remote (6-24Vdc)	-DC
Fire Alarm Flasher (Self-powered signs only)	-FAF
Dual Circuit (AC units only)	-2
Flasher/Buzzer (Self-powered models only)	-FB
Open Face/Special Wording	-Y

ACCESSORIES

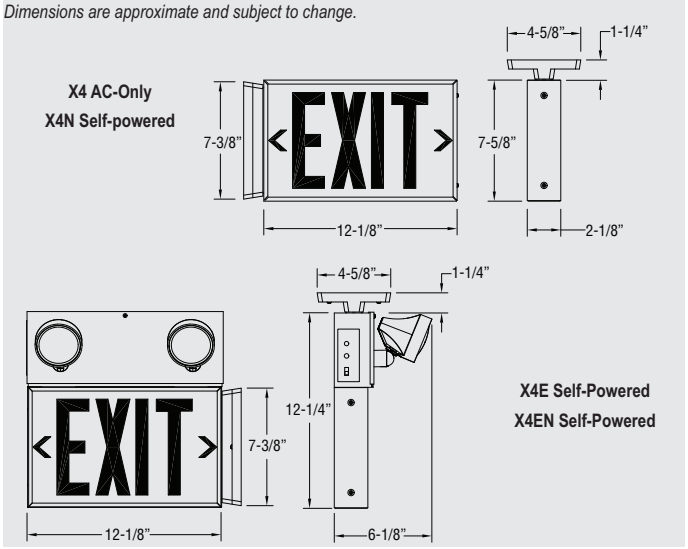
(Order as a separate item)

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

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

DIMENSIONS

Dimensions are approximate and subject to change.



POWER CONSUMPTION CHART (LED Exit)

Model		AC Specs		DC Specs	
Exit Sign	AC-only	120 to 277Vac	Less than 1.5W	-	-
	Self-powered	120 to 277Vac	Less than 3W	Lead-Calcium Nickel-Cadmium	Min. 90 Minutes
Mini-Systems		120 to 277Vac	Less than 5W	See Unit Rating Chart	

UNIT SELECTION CHART (Combination Unit)

Battery Type	DC Voltage	Model No.	Watts to 87.5% of rated battery voltage*			
			1 1/2 hrs.	2 hrs.	3 hrs.	4 hrs.
Lead-Calcium	6	X4E	30	20	14	10
Nickel-Cadmium		X4EN	24	18	12	9

**National Electrical Code Specification*

ORDERING FORMAT

U	X4	E	W	R	W	LED	/2M	-FB
Style	**Model**	**Type**	**Color**	**Letter Color**	**Stencil**	**Light**	**Combo Unit**	**Options**
U= Universal 2 faces & canopy	X4 Series	**Blank**= AC Only **E**= Self-Powered Lead Calcium with Power Pack **EN**= Self-Powered NICAD, with Power Pack **N**= Self-Powered (self-contained no additional power pack needed) (Exit Only)	**W**= White **B**= Black	**R**= Red **G**= Green	**W**= White **B**= Black **A**= Aluminum	**LED**= LED	**/0**= 0 heads power use for remote fixtures **/1L**= 1 Large head **/1M**= 1 Mini head **/2L**= 2 Large heads **/2M**= 2 Mini heads	**-FB**= Flasher/ Buzzer

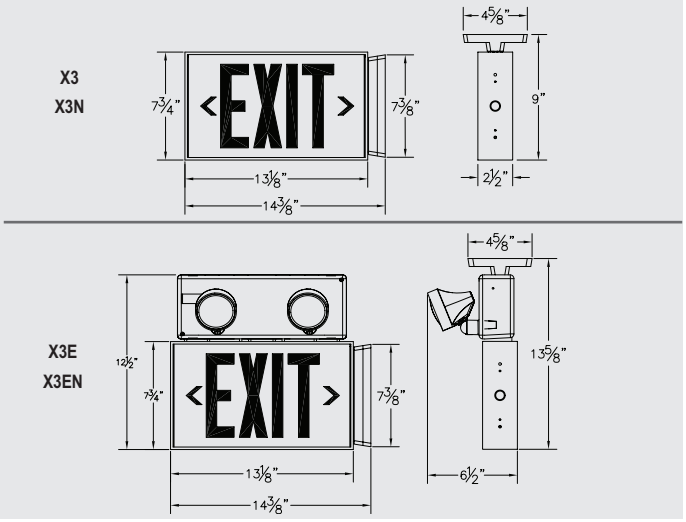
X3 Series

Extruded Aluminum LED Exits and Combination Units
Sealed Maintenance-free Lead Calcium or Nickel-Cadmium Battery
UL Listed
AC-Only exit signs are UL listed for use in Damp Locations

The **X3 Series** exit signs and power packs combine versatility, energy efficiency and performance in a moderately-priced package.

DIMENSIONS

Dimensions are approximate and subject to change.



UNIT SELECTION CHART

Total DC power available for local and remote emergency lights.

Battery Type	DC Voltage	Model No.	Watts to 87.5% of rated battery voltage*			
			1 1/2 hrs.	2 hrs.	3 hrs.	4 hrs.
Lead-Calcium	6	UX3E	30	20	15	10
Nickel-Cadmium		UX3EN	24	18	12	9

**National Electrical Code Specification*

POWER CONSUMPTION CHART

Model	AC Specs		DC Specs	
AC-only	120 to 277Vac	Less than 2.5W	-	-
AC/DC	120 to 277Vac	Less than 1.5W	6 to 24Vdc	Less than 1.5W
Self-powered	120 to 277Vac	Less than 3W	Nickel-Cadmium	Min. 90 Minutes

FEATURES

Reliability

The **X3 Series** has a three-year full warranty (exculding lamps and fuses).

Unit Data

The **X3 Series** housing is constructed of extruded aluminum and features universal chevrons and a bottom aperture that provides a down-light effect. Universal exit signs are supplied with canopy kit, extra stencil and diffuser set to permit any mounting either as single or double face. Long-life, energy-efficient, LED light source reduces maintenance and energy costs.
LED Combination units have additional 13-19 watts remote capacity with (2) 6-watt mounted heads, depending on the model.

Light Source

The unit comes standard with two 6 volt, 6-watt high intensity wedge base incandescent lamps. Other lamp options are available, please refer to Lamp Chart.

Choice of Models

Exit Sign
= AC input: universal 2-wire 120 to 277Vac 50/60Hz
= AC/DC models: universal 2-wire 6 to 24Vdc
= Self-powered models: long-life, sealed Nickel-Cadmium battery

Combination Units
Remote capacity –Lead Calcium Battery (E)
No heads = 26 Watts remote capacity
Two 6-watt ELF2 mounted heads = 12 Watts remote capacity
Remote capacity – Nickel-Cadmium Battery (EN)
No heads = 20 Watts remote capacity
Two 6-watt ELF2 mounted heads = 8 Watts remote capacity

Power Consumption

120/277 Vac, 60Hz, 0.3/0.15 Amp

OPTIONS

(Add Suffix to Model No.)	Suffix
AC/DC Remote (6-24Vdc)	**-DC**
Flasher/Buzzer (Self-powered signs only)	**-FB**

ACCESSORIES

(Order as a separate item)

277 Volt Conversion Kit-Black	**CTXB-277**
277 Volt Conversion Kit-White	**CTXW-277**

ORDERING FORMAT

U	X3	EN	B	R	A	LED	/2M	-FAF
Style **U**= Universal 2 faces & canopy	**Model** X3 Series	**Type** **Blank**= AC Only **E**= Self-Powered Lead Calcium with Power Pack **EN**= Self-Powered NICAD, with Power Pack **N**= Self-Powered (self-contained NiCad) (Exit Only)	**Color** **W**= White **B**= Black	**Letter Color** **R**= Red **G**= Green	**Stencil** **W**= White **B**= Black **A**= Aluminum	**Light Source** **LED**= LED	**Combo Unit** **/0**= 0 heads power use for remote fixtures **/1L**= 1 Large head **/1M**= 1 Mini head **/2L**= 2 Large heads **/2M**= 2 Mini heads	**Options** **-FB**= Flasher/ Buzzer

Grande Series

Specification-grade, LED Thermoplastic, universal-mount, snap-fit exit sign

Replaces Quickie "XQ" Series

The Lightalarms **Grande Series** is a compact exit sign with an all-in-one, snap-fit design. Easy to install and affordable, the **Grande Series** exit sign is ideally suited for commercial and spec-grade applications.

FEATURES

- Durable, injection-molded, thermoplastic housing
- Standard Universal, supplied with two faceplates, backplate for wall mount and easy install canopy for end and ceiling mounting
- Universal, field-selectable snap in/out chevrons
- Indirect refractive technology provides bright, even illumination
- Long-life LED light source assures low maintenance costs and superior illumination
- Energy efficient power consumption: less than 3.5 watts for selfpowered version and less than 3 Watts for AC only single or double face
- Dual voltage input: 120 / 277Vac
- UL-924 listed
- All models are UL listed for damp location
- Optional Improved Diagnostic circuitry, flasher/buzzer, fire alarm-activated flasher
- Optional vandal-resistant shield with tamper proof screws

UNIT WARRANTY*

5 years of full warranty.

**Subject to proper installation and maintenance.*

ACCESSORIES

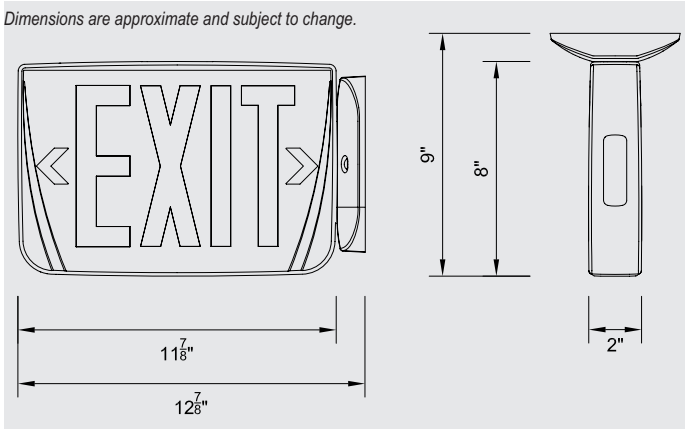
(Order as a separate item)

Wire Guard (Wall Mount) **WG1-L**

Wire Guard (Ceiling Mount and End Mount) **WG5-L**

DIMENSIONS

Dimensions are approximate and subject to change.



ORDERING FORMAT

GRAN	AC	R	W	
Series	**Unit type**	**Legend color / No. of Face**	**Housing Color**	**Options**
GRAN= LED plastic EXIT	Standard Models **AC**= AC only (120/277 volts) **DC**= 120/277vac & 6 to 48vdc **N**= self-powered NiCad ***Optional Models*** **21**= dual AC circuit (2x120 volts) **22**= Dual AC circuit (2x277 volts) **ND**= self-powered Improved Diagnostic circuitry	**R**= Red Universal **R1**= Red single face* **R2**= Red double face* **G**= Green Universal **G1**= Green single face* **G2**= Green double face* ***Open face*** **RW**= Red on White **GW**= Green on White **Open face required with special wording legends*	**W**= White **B**= Black	**BA**= Brushed aluminum exit stencil **FB**= Flasher buzzer (ND model only) **FL**= Flasher (ND model only) **FAF**= Fire alarm activated flasher (AC, DC, 21,22 or ND models only) **FBF**= Flasher buzzer + fire alarm activated flasher (ND model only) ***VR**= Tamper proof screws ***LVR1**= Polycarbonate shield with tamper proof screws ** please specify single or double face, Red or Green*

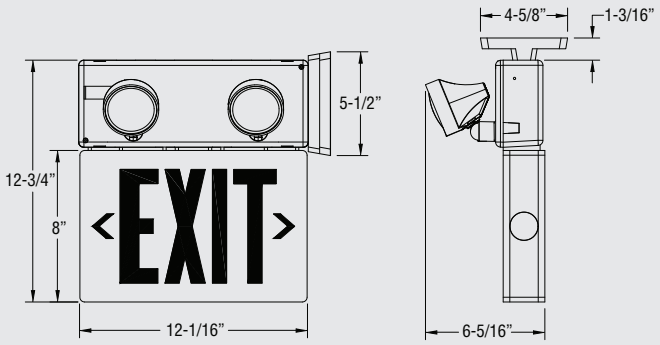
X2 Squire Series

Thermoplastic LED Exit and Combination Unit
Sealed Maintenance-Free Lead Calcium or Nickel-Cadmium Battery
UL Listed

The **X2 Squire Series** is compact, easy to install and affordable. This series is ideally suited for commercial and institutional applications.

DIMENSIONS

Dimensions are approximate and subject to change.



UNIT SELECTION CHART

Total DC power available for local and remote emergency lights.

Battery Type	DC Voltage	Model No.	Watts to 87.5% of rated battery voltage*			
			1 1/2 hrs.	2 hrs.	3 hrs.	4 hrs.
Lead-Calcium	6	**UX2E**	30	20	15	10
Nickel-Cadmium		**UX2EN**	24	18	12	9

**National Electrical Code Specification*

FEATURES

Reliability
The **X2 Squire Series** has three-year full warranty (excluding fuses and lamps).

Unit Data
The housing is constructed of a durable thermoplastic, available in mist-white or black. Units come standard with two stencil plates, red diffusing lens and backplate for universal wall, end or ceiling mount. Stencil and open face signs have programmable directional chevrons. The light source of the exit sign will be red LED technology, which will provide a uniform illumination on the legend. Batteries provide 90 minutes of emergency operation.

Lamp
Standard emergency illumination is provided by two,6-watt incandescent, Par 18 or Par 36 size lamps assemblies. These heads are molded of high impact thermo-polymer material. Heads are mounted directly to the front of the power pack or can be remotely mounted. MR16 and quartz bi-pin halogen lamps are also available (Mini Heads only).

Circuitry
Fully integrated circuitry includes an automatic, battery charger and AC-LED monitor and test switch.

Choice of Models
Combination Units
Remote capacity Lead Calcium models (E)
No heads = 26 Watts remote capacity
Two 6-watt ELF2 heads = 12 Watts remote capacity
Remote capacity Nickel-Cadmium models (EN)
No heads = 20 Watts remote capacity
Two 6-watt ELF2 heads = 8 Watts remote capacity

Power Requirements
120/277 Vac 60Hz, 0.3/0.15 Amp

OPTIONS

(Add Suffix to Model No.)	Suffix
Improved Diagnostics (audible)	**-ID**
Flasher/Buzzer	**-FB**
Vandal Resistant Screws	**-VR**
Fire Alarm Flasher	**-FAF**

ACCESSORIES

(Order as a separate item)

Black Pendant	**PB-***
White Pendant	**PW-***
Wire Guard (Wall mount)	**WG6-L**

**Specifiy pendant length (12", 24", 36" etc.)*

ORDERING FORMAT

U	X3	EN	B	R	A	LED	/2M	-FB
Series **Blank**= Single face no canopy **U**= Universal 2 faces & canopy	**Model** X2 Series	**Type** **E**= Self-Powered Lead Calcium **EN**= Self-Powered Nickel-Cadmium	**Color** **W**= White **B**= Black	**Letter Color** **R**= Red **G**= Green	**Stencil** **W**= White **B**= Black **A**= Aluminum	**Light Source** **LED**= LED	**Combo Unit** **/0**= 0 heads power use for remote fixtures **/1L**= 1 Large head **/1M**= 1 Mini head **/2L**= 2 Large heads **/2M**= 2 Mini heads	**Options** **-FB**= Flasher/Buzzer

Quickie II Series

Thermoplastic LED Exit Signs
AC-Only and Self-Powered Exits
Sealed Maintenance-free Nickel Cadmium Battery
Damp location listing is standard on all models
UL Listed

The **Quickie II Series** is a compact, all-in-one snap-together design. Easy to install and affordable, the Quickie II Series is ideally suited for any commercial application, especially those in which large numbers of exit signs are required.

FEATURES

Reliability

The **Quickie II Series** has a three-year full warranty.

Unit Data

The housing is constructed of thermoplastic material; available in mist-white. The design incorporates a "snap in " canopy for top or end mount, (virtually tool free installation), Universal mounting comes complete with two face plates, one backplate and canopy.
The light source of the exit sign will be red LED technology, which will provide a uniform illumination on the legend. Batteries provide 90 minutes of emergency operation.

Emergency Models

- Replaceable, sealed Nickel-Cadmium battery
- Provides a minimum 90 minutes of continuous emergency illumination
- Batteries recharge per UL924 specifications
- All exit sign models consume less than 2.5 watts

Power Requirements

120/277Vac, 50/60Hz

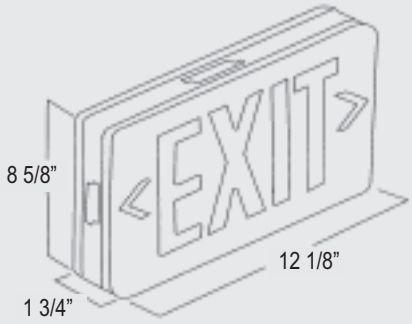
ACCESSORIES

(Order as a separate item)

Wire Guard (Wall mount) **WG1-L**
Wire Guard (Ceiling or end mount) **WG5-L**

DIMENSIONS

Dimensions are approximate and subject to change.



ORDERING FORMAT

QLXN500	R
Series	**Stencil Face**
QLX500= AC-Only	**R**= Red
QLXN500= Self-powered	**G**= Green

Quickie II "QLX-MRS" Series

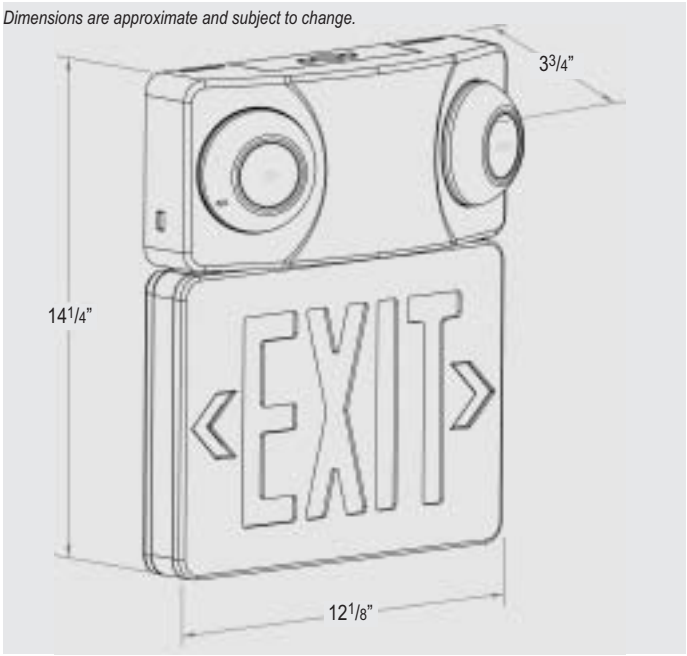
Quickie II – Thermoplastic LED Exit Signs
Combination Units
Sealed Maintenance-free Lead Calcium Battery
Damp location listing is standard on all models
UL Listed

NEW IMPROVED LOOK!

The **Quickie II "QLX-MRS" Series** is a compact, all-in-one snap-together design Easy to install and affordable, the **QLX Series** is ideally suited for any commercial application, especially those in which large numbers of exit signs are required.

DIMENSIONS

Dimensions are approximate and subject to change.



ORDERING FORMAT

UQLXN500	R	2MRS	B
Series	**Stencil Face**	**Light Heads**	**Option**
UQLXN500= Self-powered	**R**= Red **G**= Green	**2MRS** = 2 MR16 lamps 6V Halogen	**B** = Black

FEATURES

Reliability

The **Quickie II "QLX-MRS" Series** has a three-year full warranty (excluding lamps and fuses).

Unit Data

The housing is constructed of thermoplastic material; available in mist-white. The design incorporates a "snap in " canopy for top or end mount, (virtually tool free installation), Universal mounting comes complete with two face plates, one backplate and canopy.
The light source of the exit sign will be red LED technology, which will provide a uniform illumination on the legend. Batteries provide 90 minutes of emergency operation.

Emergency Models

- 6 volt, sealed, maintenance-free Lead-Calcium battery
- Fully adjustable, glare-free, 6V 5W MR16 lamps

Lamps

The **"QLX-MRS"** combination unit comes complete with two directional heads, glare free MR16 lamps with front glass cover and will remain illuminated in emergency mode for a period of 90 minutes. This unit is not capable of powering remote heads.

Circuitry

Fully integrated circuitry includes a 120/277Vac input voltage, as well as an automatic, battery charger and AC-LED monitor and test switch.

Power Requirements

120/277Vac, 60Hz

OPTIONS

(Add Suffix to Model No.)	Suffix
Black	**-B**

ACCESSORIES

(Order as a separate item)

Replacement MR16 lamp, 6V 5W	**580.0072-L**
Wire Guard (Wall mount)	**WG6-L**

Quickie II "QLXN500-SQ" Series

Quickie II – Thermoplastic LED Combination Units
Sealed Maintenance-free Lead Calcium battery
Damp location listing is standard on all models
UL Listed

The **Quickie II "QLXN500-SQ" Series** is our combo unit with field adjustable heads to accommodate job site mounting requirements.

FEATURES

Reliability

The **Quickie II "QLXN500-SQ" Series** has a three-year full warranty. (excluding lamps and fuses)

Unit Data

The housing, faceplates and canopy are constructed of a durable high-impact thermoplastic material (94,5VA Flame rating) available only in mist-white. The combo is suitable for wall or ceiling mount and comes standard with two faceplates, a backplate and a snap-fit canopy that requires no hardware to secure to the unit.
The two, 6 volt, 6-watt wedge base, glare-free emergency lighting heads can be positioned as top mount or side mount without disassembly or rewiring of the unit.
The light source of the exit sign will be red LED technology, which will provide a uniform illumination on the legend. LED lamps are operated in normal (AC in put) and emergency (DC input) modes.

The combo is powered in the emergency mode by a sealed, maintenance-free Lead Calcium battery that is pre-wired to accommodate an additional battery should a remote load be required. Remote capacity – may power additional remote heads (up to 6 Volt, 12 Watt) with additional battery

Lamp

The combo comes standard with two fully adjustable, glare-free, 6 Volt, 6 Watt wedge base lamps.

Power Requirements

Universal voltage, 2-wire input 120/277Vac, 60Hz

OPTIONS

(Add Suffix to Model No.)	Suffix
*Remote Capacity (12 watts)	R

* *Do not exceed rated unit capacity.*

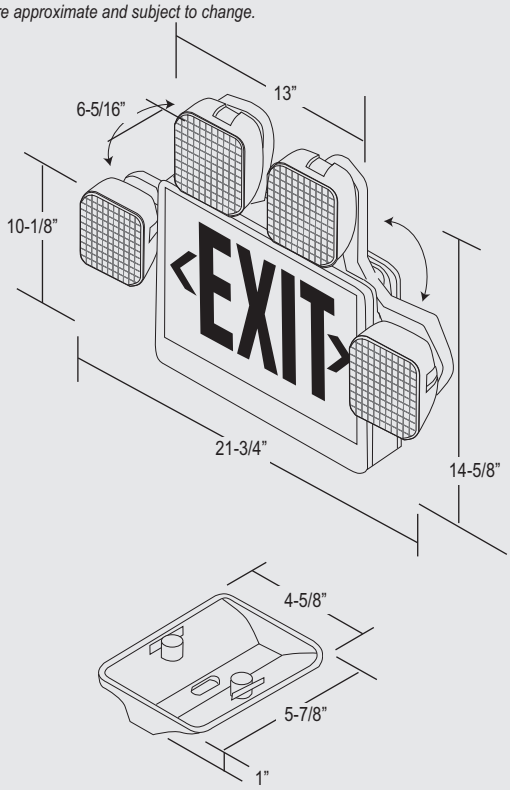
ACCESSORIES

(Order as a separate item)

Wire Guard (heads in any position)	WG10-L
Replacement Battery	860.0004-L
Replacement Lamp (standard)	570.0012-L

DIMENSIONS

Dimensions are approximate and subject to change.



ORDERING FORMAT

UQLXN500	R	2SQ	R
Series	**Stencil Face**	**Light Heads**	**Capacity Indicator**
UQLXN500= Self-powered	**R**= Red **G**= Green	**2SQ** = Lamps standard 6V 6W	**Blank**=No remote capacity **R**=12W remote capacity

Severe XV Series Exit

Nema-4X Self-Powered LED Exit Sign
Standard with Diagnostic/Self-Test Feature
Sealed Maintenance-Free Nickel-Cadmium Battery
Standard Damp Location Listing (10°C - 40°C) (50°F-104°F)
UL Listed

The **Severe "XV" Series Exit** is housed in an industrial-grade polyvinyl chloride enclosure. This exit was designed specifically for harsh environments that would strain standard exit signage such as schools, transit platforms, parking garages, wet and cold locations as well as any location prone to vandalism.

20°C) (-4°F) (Self-Powered models only) .....**-CW**
Open face/special wording ..... **-Y**
** AC only units.*

POWER CONSUMPTION CHART

Model	AC Specs		DC Specs	
AC-only	120 to 277Vac	1.2W	-	-
AC/DC	120 to 277Vac	1.2W	6 to 48Vdc	Less than 1.5W
Self-powered	120 to 277Vac	3.7W	Nickel-Cadmium	Min. 90 Minutes

FEATURES

Reliability

The **Severe XV Series** exit has a five-year full warranty.

Unit Data

The housing is fabricated of a polyvinyl chloride enclosure, which is fully gasketed around the lens and canopy to prevent water infiltration. The sealed faceplate is constructed of a heavy-duty, vandal-resistant polycarbonate and features an evenly illuminated legend. This faceplate is fastened with stainless steel tamper-resistant screws and the **Severe XV Series** comes standard with a magnetically operated test switch. Diagnostic/Self-Test circuitry is standard on all self-powered models.

The light source of the exit sign will be red LED technology, which will provide a uniform illumination on the legend. Models can be wall, end or ceiling mounted. Legend and chevron complies with UL requirements. Sealed, maintenance-free Nickel-Cadmium batteries offer superior performance, long life and 90 minutes of emergency operation. AC-only signs come wired as AC/DC signs, which operate off a remote DC power source when AC power fails. DC input is a 2-wire, 6-48Vdc universal input.

Applications

- High Abuse Areas,
- Vandal Prone Areas,
- Damp and Wet Locations,
- NEMA 4X rated,
- Hose Down Areas,
- Cold Temperatures,
- Food Processing/Preparation

High Performance Circuitry

- Self Contained... Batteries & circuitry located inside the exit housing.
- Continuous self-diagnostic monitoring and monthly self testing.
- Fully automatic charger is solid state.
- Sealed, maintenance-free nickel cadmium provide 90 minutes of emergency operation.
- Batteries recharge per UL924 requirements.

Power Requirements

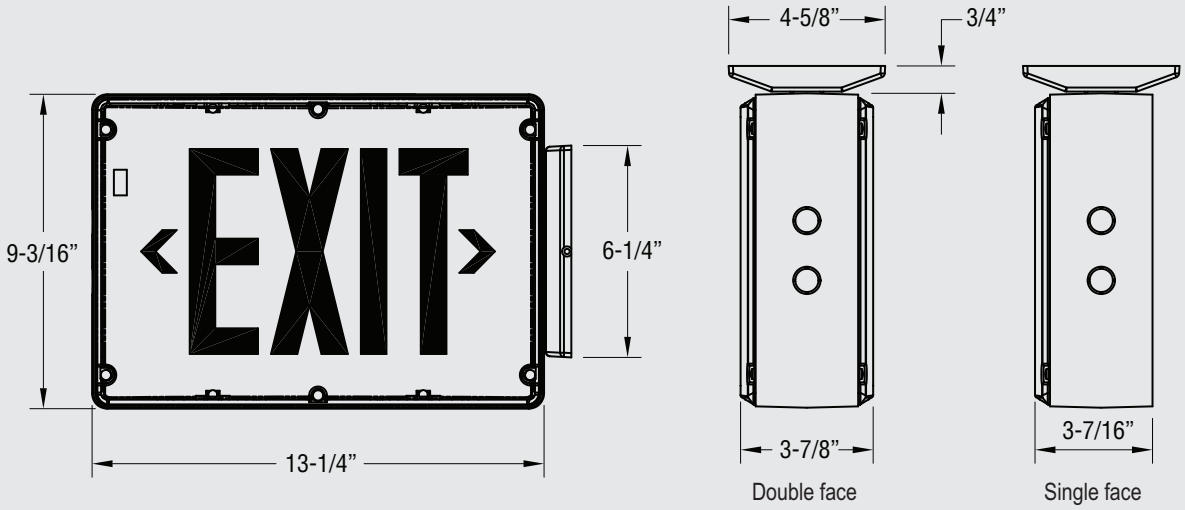
Universal, 2-wire input 120-277Vac, 50/60Hz

OPTIONS

(Add Suffix to Model No.)	Suffix
Dual AC Circuit Operation	**-2***
Fire Alarm Activated Flasher	**-FAF**
Flasher/Buzzer (Self-Powered Only)	**-FB**
Flasher	**-1**
AC/DC Remote (6 to 24Vdc)	**-DC**
Cold weather unit (-40°C/-40°F) AC, AC/DC models	

DIMENSIONS

Dimensions are approximate and subject to change.



ORDERING FORMAT

BA	XV	-1	-R	-D	-4X	-2
Color Option, Housing/Face **Blank**= Black/Black **BW**= Black/White **BA**= Black/Aluminum **GB**= Gray/Black **GW**= Gray/White **GA**= Gray/Aluminum **WB**= White/Black **WW**= White/White **WA**= White/Aluminum	**Series** **XV**= AC-only **XVE**= Self-powered Nickel-Cadmium Battery	**Faces** **-1**= Single face **-2**= Double face	**Legend colors** **-R**= Red **-G**= Green	**Diagnostics** **Blank**= AC-only models **-D**= Standard on all self-powered Models **NEX**= Nexus interface	**Housing** **-4X**= Standard NEMA-4X housing	**Options** **Blank***= AC-only **2***= Dual Circuit (AC only) **CW****= Cold weather (Self-powered -20°C) **1***= Flasher only **DC***= 6 to 48Vdc **F***= Fire alarm activated flasher **FB***= Flasher/buzzer (self-powered only) **Y**=Open face/special wording

Severe NEMA-4X Rated Family

The **Severe XV Series** exit sign is a part of the Severe family of NEMA-4X Rated emergency lighting products. A complete emergency lighting solution for commercial and industrial environments where humidity, dust, water infiltration and the risk of vandalism are specification criteria, these products deliver state-of-the-art illumination in a visually appealing package.

Severe XV Combo Series
p.82

Severe V Series Battery Unit
p.46-47

Severe ELF650 Remote Series
p. 100

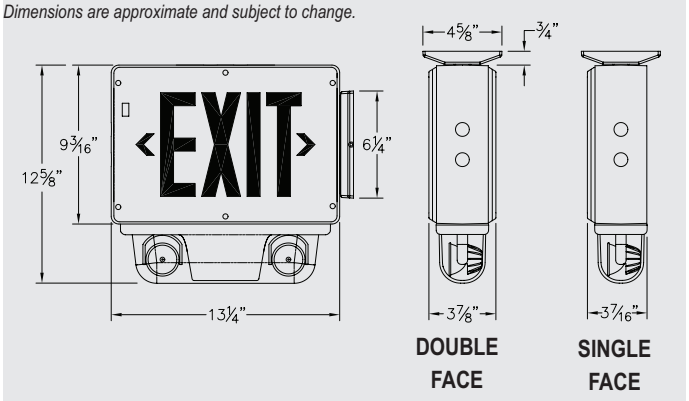
Severe XV Combo Series

6 or 12 Volt Weather and Corrosion-Resistant Emergency Unit
Maintenance-Free Nickel Cadmium Battery
UL Listed
UL listed: standard wet and damp locations
(+10'C to +40'C) (+50'F to +104'F)
UL listed for cold weather
(-40'C to +25'C) (-40'F to +77'F) - see options below

The **Severe XV Combo Series** is designed and engineered with style in mind and sets new standards for emergency lighting in today's toughest environments. The Severe XV is suitable for industrial and commercial applications as well as all public facilities.

DIMENSIONS

Dimensions are approximate and subject to change.



POWER CONSUMPTION CHART

Model	AC Specs		
XV12E	120 to 277Vac, 60Hz	0.12/0.06 A	Less than 13W
XV24E	120 to 277Vac, 60Hz	0.18/0.08 A	Less than 20W
Cold Wather Option	120 to 277Vac, 60Hz	0.20/0.09 A	Less than 24W

UNIT SELECTION CHART

Sealed Maintenance-Free Battery Type	Input Power	Output Voltage	Total Output Power for Emergency Heads
Nickel-Cadmium	120/277V, 60HZ, 0.12/0.06A, 13/13W	6Vdc	12W
	120/277V, 60HZ, 0.17/0.08A, 19/19W	12Vdc	24W

Canopy Pendant Mount .....**CM**
**Available in 12E1 version only.* ***Not available with ("DA" Audible Diagnostics)*

ACCESSORIES

(Order as a separate item)

Additional Special Bit for Tamper-proof Screw.....**TPB**

FEATURES

Reliability

The **Severe XV Combo** Series has a five-year full warranty (excluding lamps and fuses).

Unit Data

The **Severe XV Series** combo Nema-4X rated housing can withstand moisture, dust and corrosion. The faceplates are molded of heavy-duty, vandal-resistant polycarbonate and the rugged UV-stabilized thermoplastic body will not dent, peel or corrode. The combo unit is equipped with stainless steel tamper-proof screws. A special bit is provided with every unit. The combo comes in a choice of three colors: mist white, black or gray. The Severe XV combo comes standard with a universal mount canopy kit allowing the unit to be end, ceiling or wall-mounted. A universal knockout pattern allows direct mounting on the junction box. Knockouts are also available for conduit entry and are located on the top and both sides of the unit.

Light Source

An innovative, fully field adjustable lamp head assembly offers the choice of MR16 halogen lamps up to 12V, 12W or high-efficiency, 4-watt, MR16 LED lamps. Long life, energy efficient technology red LED illuminated EXIT legend is Energy Star compliant.

Charger

The **Severe XV Series Combo** unit is equipped with the fully automatic Lightalarms Improved Diagnostic micro-controller board. The micro-controller tests, detects and indicates battery, charger circuitry, lamps or LED strip failures. An external LED signals a general service alarm while an internal diagnostic LED display indicates the nature of failure. The unit performs periodical self-tests of minimum 30 seconds every 30 days, 30 minutes every six months and 90 minutes annually. The board is factory preset to non-audible diagnostic and a 15 minutes time delay. These functions can be enabled or disabled during installation. The equipment comes standard with a dual voltage input of 120/277 Vac.

OPTIONS

(Add Suffix to Model No.)	Suffix
Cold Weather Location (-40°C to +25°C) (-40°F to +77°F)	**CW4***
Fire Alarm Activated Flasher	**FAF**
Flasher/Buzzer (AC power failure)	**FB****
Flasher (AC power failure)	**FL**

ORDERING FORMAT

QLXN500	XV	12E	1	R	D	4X	/2	M6	GW4
Housing/Face Color **Blank**= black/black **BW**= black/white **BA**= black/aluminum **WW**= white/white **WB**= white/black **WA**= white/aluminum **GA**= gray/aluminum	**Series** **XV**	**Capacity** **12E**= 6V-12W **24E**= 12V-24W	**Faces** **1**= single face **2**= double face	**Letter Color** **R**= red letters **G**= green letters	**Diagnostics** **D**= improved diagnostics non-audible (standard) ***DA**= improved diagnostics audible **must specify*	**Housing** **4X**= NEMA-4X	**# of Heads** **/0**= 0 heads* **/2**= two heads ** Remote Lamp(s) must be connected*	**Lamp/Wattage** **M6**= MR16, 6V-6W **M12**= MR16, 12V-12W **L5**= LED, 12V-4W	**Option** **Blank**= no options ***CW4**= cold weather **Available in 12E1version only*

XT Series

Self-Luminous Exit Sign
Non-Electric, No Wiring or Energy Required
UL Listed

The **XT Series** signs are suitable for use in hazardous, explosive, corrosive, humid or any other harsh environment. The XT Series is not dependant upon the use of electrical power, either internally or externally.

FEATURES

Reliability

The **"XT" Series** exit signs shall be spark free and suitable for use in humid, corrosive or explosive environments. Lightalarms will replace, free of charge, any product in which the luminosity is found to be defective during its specified luminous life, or which falls below specified luminous life.

Unit Data

The **XT Series** Self-Luminous exit sign frame, backplate and canopy shall be of ABS molding. Tamper proof assembly with no removable fasteners. Frame finishes include white or black. The signs can be mounted flush to wall or ceiling without a canopy. The faceplate is constructed of acrylic (optional Polycarbonate) .13 inches thick. The legend is constructed of non-glare polycarbonate, .015 inches thick, open letters, field programmable arrows and background colors include red or green. Contrast ration for both conditions shall exceed .5 and meet requirements of UL924 and NFPA. Non-Electric - These exit signs do not require batteries, lamps or electricity for illumination. Electrical wiring, power, lamp replacement and maintenance are not required.

Illumination is provided by phosphor-coated borosilicate tubes filled with tritium gas. Tritium gas energizes the phosphor-coated tubes in the sign. The low energy beta emission of tritium striking the phosphor coating inside the pyrex® glass tubes causes illumination to be generated.

Harsh and/or Hazardous Environments

- Mines
- Refineries
- Paper Mills
- Food Processing Plants
- Spray Booth Areas
- Off Shore Rigs
- Chemical Plants
- Grain Elevators

Licenses and Codes

- UL - Underwriters Laboratories
- OSHA - Occupational Safety and Health Administration
- BOCA, ICBO, SBCCI - American Building Officials
- MSHA - Mine Safety and Health Administration
- NRC - Nuclear Regulatory Commission
- Uniform, Basic and Standard Building Codes

Meets full test specifications of ANSI (American National Standards Institute) for use in harsh or dangerous environments, Meets requirements of National Electrical Codes, Class I and II.

OPTIONS

(Add Suffix to Model No.)	Suffix
Aluminum Frame	**-AF**
Fully Recessed Frame	**-FR**
Aluminum Frame and Polycarbonate shield	**-AFPC**

ACCESSORIES

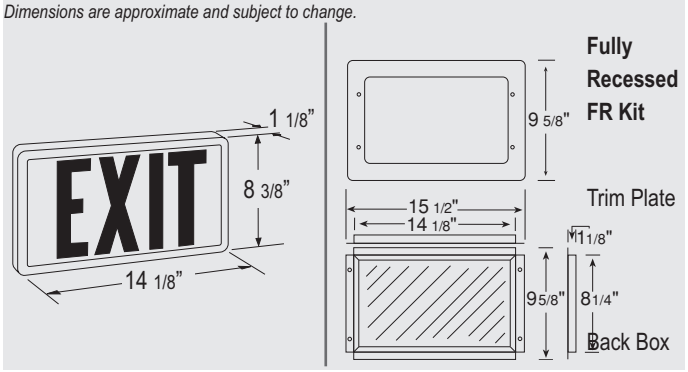
(Order as a separate item)

White Pendant	**PW-***
Black Pendant	**PB-***

**Specify length of pendant (12", 24", 36" etc.)*

DIMENSIONS

Dimensions are approximate and subject to change.



MOUNTING

Single Face Signs

Wall Mount (flush wall or end) | Ceiling Mount (flush ceiling) | Pendant Mount

Double Face Signs

Wall Mount (flush end) | Ceiling Mount (flush ceiling) | Pendant Mount

ORDERING FORMAT

XT	10	B	R	-FR
Series	**Sign Life**	**Housing Color**	**Legend Color**	**Options**
XT=Single Face **2XT**=Double Face	**10**=10 Years **15**=15 Years **20**= 20 Years	**W**=White **B**=Black	**R**=Red **G**=Green	**-FR**=Fully Recessed Frame

Special Wording

Illuminated Signage

Custom-worded, illuminated signage is available using the same sturdy construction and electrical design as Lightalarms exit signage. A wide range of sign body options and color choices are available to suit any application.

FEATURES

- The same sturdy construction and electrical design used in our exit signs, is used to produce our custom-worded, illuminated signage
- Sign bodies - steel, extruded and die-cast aluminum, weatherproof, flame-retardant polycarbonate, high impact thermoplastic, recessed housing
- Also available with combination units
- Custom wording – any style of lettering, any language, any alphabet, any special characters
- Graphics – logos, standard symbols, custom art
- Color choices – sign bodies, message, faceplate panel
- Illumination – LED (light-emitting diodes) - other light sources available
- Contact your local Lightalarms representative to discuss your specific requirements

More panel designs are available.
Contact factory for the complete list.

Triad

Triad LED Replacement Lamps
LED Retrofit Kit

- Convert high consumption incandescent and fluorescent lamps to energy efficient LED lamps.
- Reduce energy consumption by up to 90%
- Improve visibility and reliability
- Reduce maintenance costs

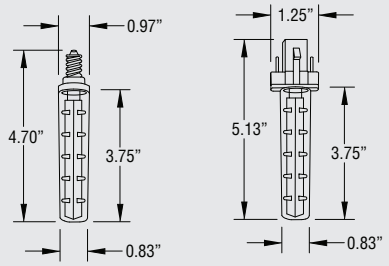
Red Illumination only

FEATURES

- Quick and easy to install
- Available with wide range of lamp bases for quick lamp to lamp replacement
- Available in ultra high-brightness Red LED's (Red LED's only)
- 120Vac only

DIMENSIONS

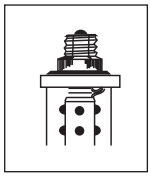
Dimensions are approximate and subject to change.



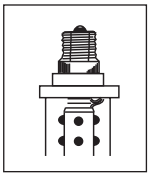
POWER CONSUMPTION CHART

Model	AC Specs	
LRB	120Vac	0.90W
LRB-F	120Vac	1.6W

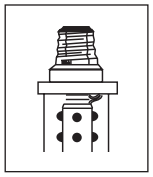
LRB-C
Candelabra Base



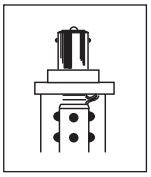
LRB-I
Intermediate Screw Base



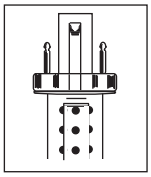
LRB-M
Medium Screw Base



LRB-B
D.C. Bayonet Base



LRB-F
PL 5, 7 or 9 Watt Base



ORDERING FORMAT

LRB	-C
Model	**Base** **-C**= Candelabra **-I**= Intermediate **-M**= Medium **-B**= Bayonet **-F**= Compact Fluorescent

LED Retrofit Kit

FEATURES

- Easiest to install in its class
- Compact size makes it ideal for virtually all exit signs
- Can be retrofitted directly on fluorescent ballast
- Long-Life, energy-efficient red (only) LED technology
- Available with AC adaptor for various type of lamp sockets
- 120Vac only

POWER CONSUMPTION CHART

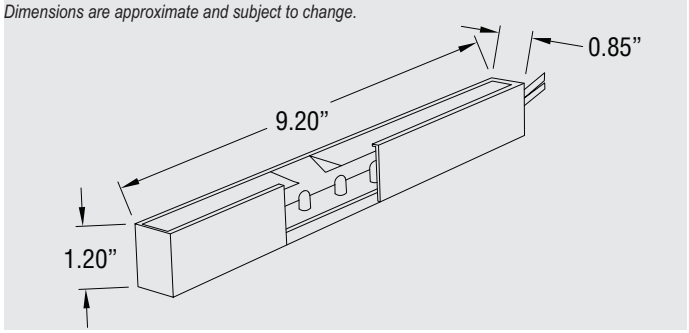
Model	AC Specs	
LEC-RX	120Vac	1.70W

ORDERING FORMAT

LEC-RX	-C
Model	**Base** **-C**= Candelabra **-I**= Intermediate **-M**= Medium **-B**= Bayonet **-F**= Compact Fluorescent

DIMENSIONS

Dimensions are approximate and subject to change.



Notes