



# Emergency Lighting

## Product Guide

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Emergency Lighting | Exit Signs | Emergency & Exit Combos | Remote Capable  
Wet Location | Emergency Ballasts | Inverters | Custom Fixtures | Accessories & Batteries

## About Tamlite Lighting



Tamlite Lighting provides a full range of lighting fixtures serving the residential, commercial, and industrial markets. Tamlite produces and continually innovates its product offering to meet the demands of today's customer through its U.S. manufacturing capabilities.

### Importance of Emergency Lighting & Exit Signage

Emergency lighting and exit signage are integral to the safety and well-being of building occupants. Tamlite Lighting provides emergency lights that are designed to illuminate facilities in the event of power failure. Its exit signage is designed to identify evacuation routes and doorways. These lighting fixtures are strategically placed in doorways, stairwells, hallways, restrooms, etc., to ensure safety and security.

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## Certification Icons



### UL LISTED

The fixture is tested to the relevant UL standards and achieved a UL listing.



### DAMP LOCATION

The fixture is listed to be installed in damp locations.



### YEAR WARRANTY

The fixture is guaranteed for the number of year(s) shown, starting from the date of purchase, against any mechanical or manufacturing defects.



### WET LOCATION

The fixture is listed to be installed in wet locations.



### YEAR WARRANTY

The fixture is guaranteed for the number of year(s) shown, starting from the date of purchase, against any mechanical or manufacturing defects.



### COLD LOCATION

The fixture is designed with either an internal thermal heater or a high-capacity battery to allow it to be installed in freezers or cold weather applications.



### LED

The fixture uses LED technology.



### SELF-DIAGNOSTIC

A self-diagnostic product runs the prescribed tests on its own components and alerts maintenance personnel when a unit is likely to fail in an outage, fire, or other emergency.



### ENERGY SAVINGS

An energy-efficient product is any type of consumer product that performs the same function as its non-energy-efficient alternative while saving money through smart energy technology and decisions.



### COLOR SELECTIVE

The fixture is color temperature selectable.



### PHOTOCELL

The fixture is integrated photocell with ON/OFF switch.



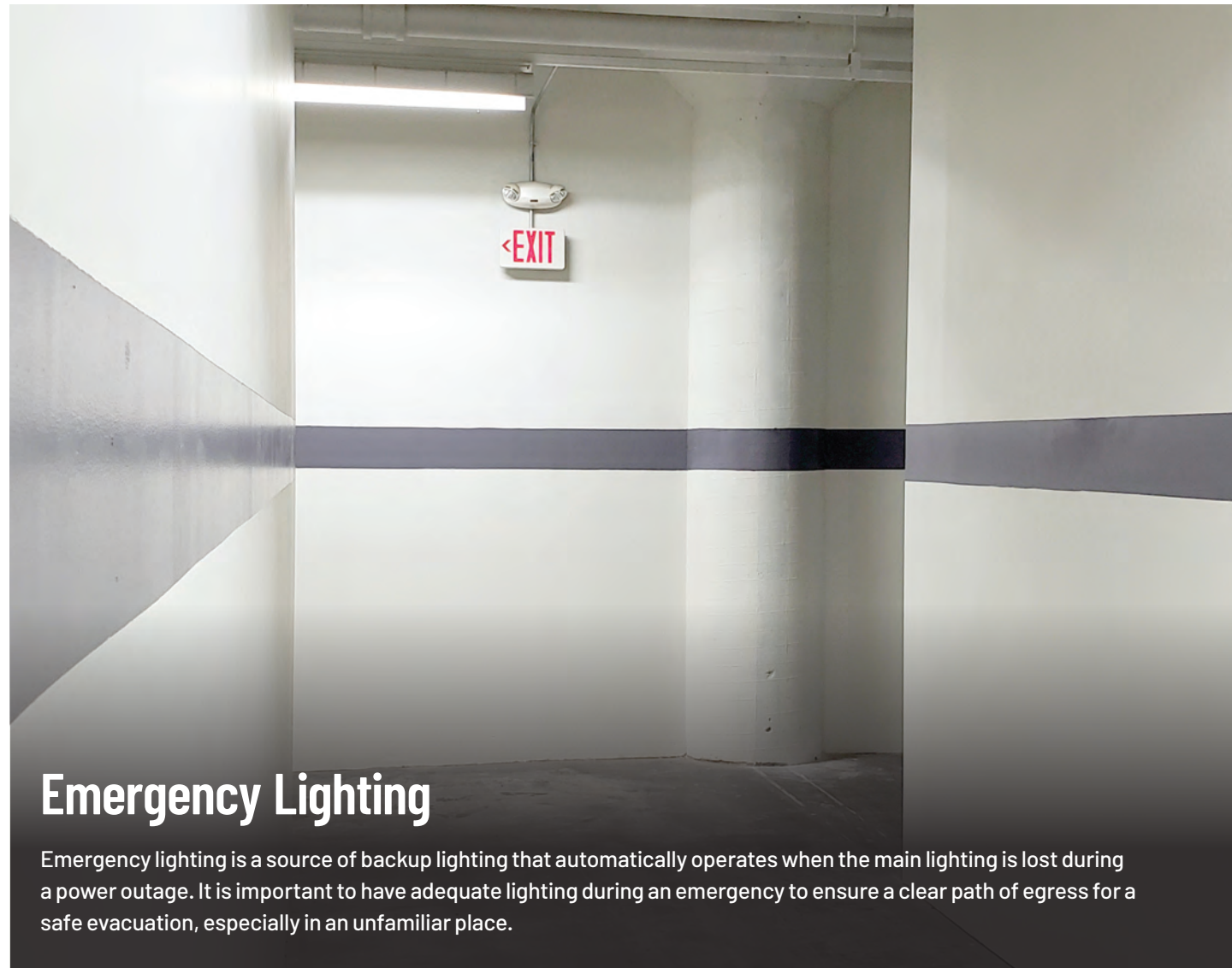
### ASSEMBLED IN AMERICA

The fixture has some components that are assembled in the USA.



### IMPACT RESISTANT

Impact resistance describes a material's or a product's ability to absorb shock or impact energy without breaking.



## Emergency Lighting

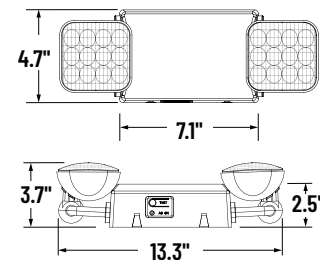
Emergency lighting is a source of backup lighting that automatically operates when the main lighting is lost during a power outage. It is important to have adequate lighting during an emergency to ensure a clear path of egress for a safe evacuation, especially in an unfamiliar place.

### ► Thermoplastic Adjustable LED

The ESLRX-1 is a thermoplastic LED emergency light that utilizes adjustable LED heads. The heads are capable of replicating a fixed head unit, featuring a long life and an environmentally friendly battery in an easy-to-install fixture design.



Total Lumen Output	238
Lamp (Per Head)	8 x .2125W LED'S (1.7W)
Battery	EFB-NIC-3.6V-1800
Mounting	Wall or ceiling mount
Voltage	120/277
Master Carton	12 Qty



#### Example: ESLRX-IBSD

SERIES	HOUSING COLOR	OPTIONS
ESLRX-1	BLANK : Traditional white B : Black	

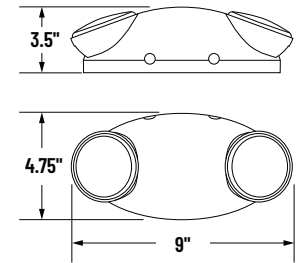


### ► Micro Thermoplastic Adjustable LED

The LSR-1 is a thermoplastic LED emergency light that utilizes fully adjustable LED heads, long life, and an environmentally friendly Ni-Cad battery in an easy-to-install fixture design.



Total Lumen Output	79
Lamp (Per Head)	8 x .125W LED's (1W)
Battery	EFB-NIC-3.6-900
Mounting	Wall or ceiling mount
Voltage	120/277
Master Carton	12 Qty



#### Example: LSR-IBSD

SERIES	HOUSING COLOR	OPTIONS
LSR-1	BLANK : Traditional white B : Black	SD : Self-diagnostic

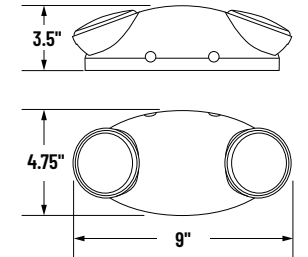


### ► High Lumen Micro Thermoplastic Adjustable LED

The LSR-1HL is a thermoplastic LED emergency light that utilizes fully adjustable high-lumen LED heads, long life, and an environmentally friendly Ni-Cad battery in an easy-to-install fixture design.



Total Lumen Output	118
Lamp (Per Head)	12 x .125W LED's (1.5W)
Battery	EFB-NIC-3.6V-1800
Mounting	Wall or ceiling mount
Voltage	120/277
Master Carton	12 Qty



#### Example: LSR-1HLBSD

SERIES	HOUSING COLOR	OPTIONS
LSR-1HL	BLANK : Traditional white B : Black	SD : Self-diagnostic

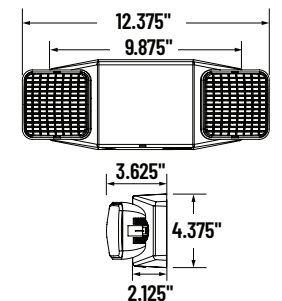


### ► Adjustable LED

The SLR-1 is an adjustable LED emergency light that utilizes fully adjustable LED heads, long life, and an environmentally friendly Ni-Cad battery in an easy-to-install fixture design.



Total Lumen Output	90
Lamp (Per Head)	8 x .125W LED's (1W)
Battery	EFB-NIC-3.6V-900
Mounting	Wall or ceiling mount
Voltage	120/277
Master Carton	9 Qty



#### Example: SLR-IBSD

SERIES	HOUSING COLOR	OPTIONS
SLR-1	BLANK: Traditional white B : Black	SD : Self-diagnostic

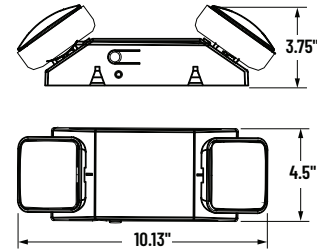


### ▶ LED Thermoplastic Emergency Light

The ESLR-1 is a thermoplastic LED emergency light that utilizes fully adjustable LED heads, long life, and an environmentally friendly Ni-Cad battery in an easy-to-install fixture design.



Total Lumen Output	90
Lamp (Per Head)	8 x 0.125W LED's (1W)
Battery	EFB-NIC-3.6V-1800
Mounting	Wall or ceiling mount
Voltage	120/277
Master Carton	12 Qty



#### Example: ESLR-1B

SERIES	HOUSING COLOR	OPTION
ESLR-1	BLANK : Traditional white B : Black	SD : Self-diagnostic SPV : 208/220/240V*

\* Not available with SD option

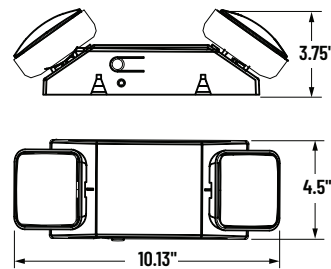


### ▶ High Lumen Thermoplastic LED Light

The ESLR-1 is a thermoplastic LED emergency light that utilizes fully adjustable LED heads, long life, and an environmentally friendly Ni-Cad battery in an easy-to-install fixture design.



Total Lumen Output	130
Lamp (Per Head)	12 x .125W LED's (1.5W)
Battery	EFB-NIC-3.6V-1800
Mounting	Wall or ceiling mount
Voltage	120/277
Master Carton	12 Qty



#### Example: ESLR1-BHL

SERIES	HOUSING COLOR	FUNCTIONALITY	OPTIONS
ESLR-1HL	BLANK : Traditional white B : Black	HL : High lumen	SD : Self-diagnostic SPV : 208/220/240V* HL : High Lumen Heads

\* Not available with SD option

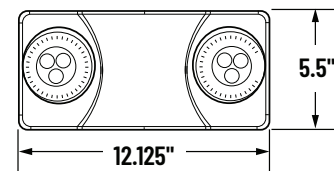


### ▶ High Lumen Thermoplastic LED

The LSRMR-LED is an adjustable high-lumen thermoplastic LED emergency light.



Total Lumen Output	520
Lamp (Per Head)	2.7W
Battery	LiFEPO4-9.6V-1500mAh
Mounting	Wall or ceiling mount
Voltage	120/277
Master Carton	6 Qty



#### Example: LSRMR-LED

SERIES	HOUSING COLOR
LSRMR-LED	BLANK : Traditional white

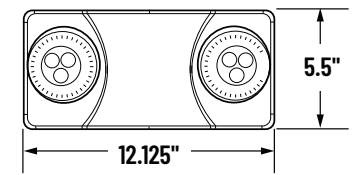


### ▶ Extreme Lumen Thermoplastic LED

The XSRMR-LED is an adjustable extreme lumen thermoplastic LED emergency light.



Total Lumen Output	1100
Lamp (Per Head)	5.4W
Battery	LiFEPO4-9.6V-3000mAh
Mounting	Wall or ceiling mount
Voltage	120/277
Master Carton	6 Qty



#### Example: XSRMR-LED

SERIES	HOUSING COLOR
XSRMR-LED	BLANK : Traditional white

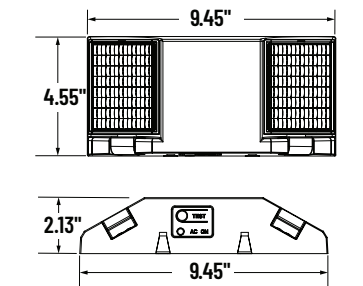


### ▶ Adjustable Head Thermoplastic LED

The ESLR-2 is a thermoplastic LED emergency light that utilizes fully adjustable LED heads. The heads are capable of replicating a fixed head unit, featuring a long life and an environmentally friendly Ni-Cad battery in an easy-to-install fixture design.



Total Lumen Output	72
Lamp (Per Head)	8 x .125W LED'S (1W)
Battery	EFB-NIC-3.6V-900
Mounting	Wall or ceiling mount
Voltage	120/277
Master Carton	12 Qty



#### Example: ESLR-2B

SERIES	HOUSING COLOR
ESLR-2	BLANK : Traditional white B : Black

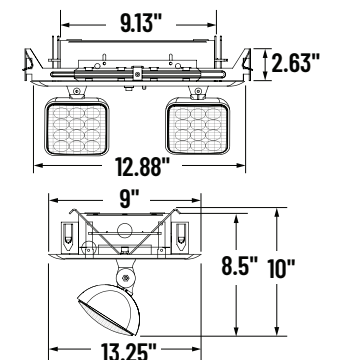


### ▶ Dual Head LED Recessed Steel

The LSR-7 is a 2-headed emergency light that recesses into the ceiling for a concealed and obscure look, making it ideal for applications that require adjustability when wall mounting is undesired or nonpractical.



Total Lumen Output	90
Lamp (Per Head)	8 X .125W LED'S (1W)
Battery	EFB-SLA-6V-4.5
Mounting	Ceiling mount
Voltage	120/277
Master Carton	4 Qty



#### Example: LSR-7

SERIES	HOUSING COLOR
LSR-7	BLANK : Traditional white B : Black

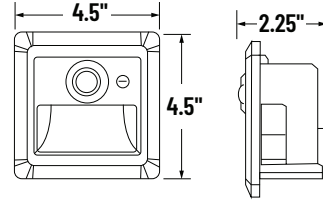


### ► Polycarbonate Step Light With Emergency Backup (Optional PIR sensor)

The J-box PIR emergency unit is a perfect combination of traditional emergency lighting and passive infrared-sensing technology that can be used as a combination PIR lamp and emergency unit or strictly as an emergency unit. It is a breakthrough in traditional emergency design, installed directly into a 4" J-box. Colored faceplates are available.



Total Lumen Output	160
Lamp (Per Head)	2W : 6 LED Strip
Battery	EFB-NIMH-4.8V-1000
Mounting	4" Deep junction box mount
Voltage	120/277
Master Carton	12 Qty



**Example: LSJBF-1BPIR**

SERIES	HOUSING COLOR	OPTION
LSJBF-1	BLANK : Traditional white B : Black	PIR: Infrared Sensor

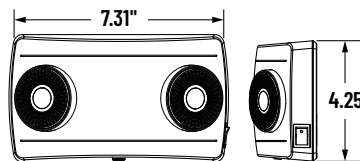


### ► Nema 5-15 Plug-in Thermoplastic LED

The RESLR-1 is a thermoplastic high-lumen LED emergency light that simply plugs into a basic NEMA 5-15 wall socket and offers two 2W SMD high-power LED heads that are fully adjustable, glare-free, and provides over 250 lumens of egress lighting at 6k for 90 minutes in emergency operation.



Total Lumen Output	260
Lamp (Per Head)	SMD 2W LED Head
Battery	EFB-NIC-3.6V-1.5A
Mounting	Receptacle plug in
Voltage	120/240
Master Carton	6 Qty



**Example: RESLR-1**

SERIES	HOUSING COLOR
RESLR-1	BLANK : Bright white

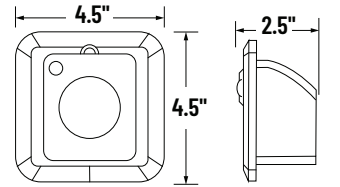


### ► Adjustable Box, Polycarbonate Junction LED (Optional PIR sensor)

The J-box PIR emergency unit is a perfect combination of traditional emergency lighting and passive infrared-sensing technology that can be used as a combination PIR lamp and emergency unit or strictly as an emergency unit. It is a breakthrough in traditional emergency design, installed directly into a 4" J-box. Colored faceplates are available.



Total Lumen Output	190
Lamp (Per Head)	2.5W : 3 LED COB
Battery	EFB-NIC-4.8V-1000MAH
Mounting	4" Deep junction box mount
Voltage	120/277
Master Carton	12 Qty



**Example: LSJBA-1BPIR**

SERIES	HOUSING COLOR	OPTIONS
LSJBA-1	BLANK : Traditional white B : Black	PIR: Infrared sensor

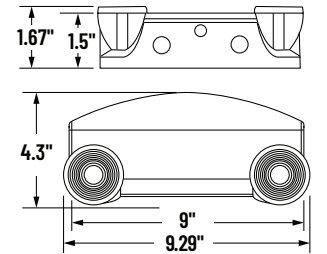


### ► Contractor Series Thermoplastic LED

The CSR-1 series is a compact LED emergency light that utilizes fully adjustable LED heads, long life, and an easy-to-install fixture design.



Total Lumen Output	200
Lamp (Per Head)	1.5W
Battery	EFB-NIC-3.6V-1000
Mounting	Wall or ceiling mount
Voltage	120/277
Master Carton	6 Qty



**Example: CSR-1**

SERIES	HOUSING COLOR
CSR-1	BLANK : Traditional white





# Exit Signs

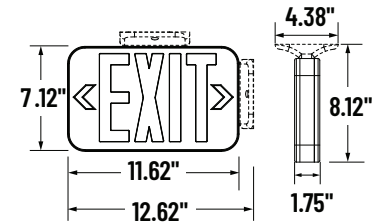
Emergency lighting is a source of backup lighting that automatically operates when the main lighting is lost during a power outage. It is important to have adequate lighting during an emergency to ensure a clear path of egress for a safe evacuation, especially in an unfamiliar place.

## ► Slim Series Thermoplastic LED

The LXP slim series thermoplastic LED exit sign offers a modern look with long lamp life, energy efficiency, and uniform illumination; all components feature a snap-fit construction for speed and ease of installation.



Light Source	LED Board
Battery	EFB-NIC-2.4-400
Mounting	Top, back or side
Voltage	120/277
Master Carton	6 Qty



### Example: LXP3RWEM

SERIES	NO. OF FACES	FONT	HOUSING COLOR	BATTERY	OPTIONS
LXP	3 : Universal single and double face	R : Red G : Green	W : Bright white B : Black	EM : Battery backup	SD : Self-diagnostic

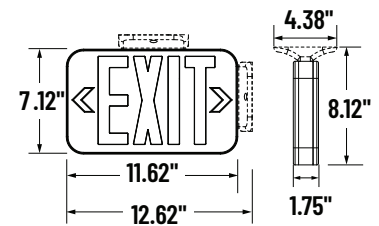


## ► Slim Series Multi-Color Thermoplastic LED

The LXP - CS slim thermoplastic LED exit sign offers a modern look with long lamp life, energy efficiency, and uniform illumination; all components feature a snap-fit construction for speed and ease of installation.



Light Source	LED Board
Battery	EFB-NIC-2.4-400
Mounting	Top, back or side
Voltage	120/277
Master Carton	6 Qty



### Example: LXP3RWEMCS

SERIES	NO. OF FACES	FONT	HOUSING COLOR	BATTERY	OPTIONS
LXP	3 : Universal single and double face	M: Multicolor (Green and Red)	W : Bright white B : Black	EM : Battery backup	CS : Color switchable

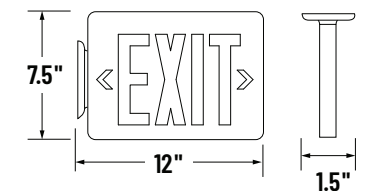


## ► Thermoplastic LED

The EXP series thermoplastic LED exit sign offers long lamp life, energy efficiency, and uniform illumination; all components feature a snap-fit construction for speed and ease of installation.



Light Source	LED Board
Battery	EFB-NIC-1.2-1000
Mounting	Top, back or side
Voltage	120/277
Master Carton	6 Qty



### Example: EXP3RW

SERIES	NO. OF FACES	FONT	HOUSING COLOR	BATTERY	OPTIONS
EXP	3 : Universal single and double face	R : Red G : Green	W : Traditional white B : Black	BLANK: A/C only EM : Battery backup	SD : Self diagnostic DC : Dual circuit USA : Assembled in USA

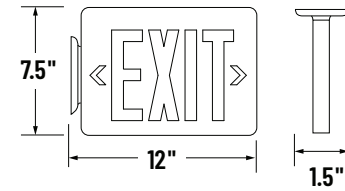


▶ **Contractor Series LED**

The CXP series compact exit sign offers long life, energy efficiency, and uniform illumination. All components feature a snap-fit construction for speed and ease of installation.



Light Source	LED Board
Battery	EFB-NIC-1.2V-900
Mounting	Top, back or side
Voltage	120/277
Master Carton	6 Qty



**Example: CXP3RWEM**

SERIES	NO. OF FACES	FONT	HOUSING COLOR	BATTERY
CXP	3 : Universal single and double face	R : Red G : Green	W : Bright white	EM : Battery backup

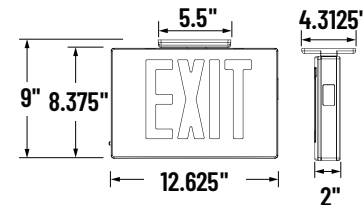


▶ **LED Die Cast Aluminum**

The EXD series die-cast aluminum LED exit sign offers long lamp life, energy efficiency, and uniform illumination; all components feature a snap-fit construction for speed and ease of installation.



Light Source	LED Board
Battery	EFB-NIC-4.8V-700
Mounting	Top, back or side
Voltage	120/277
Master Carton	4 Qty



**Example: EXDIRA**

SERIES	NO. OF FACES	FONT	FACE COLOR	HOUSING COLOR	BATTERY	OPTIONS
EXD	1 : Single 2 : Double face	R : Red G : Green	A : Brushed aluminum W : White B : Black	A : Brushed aluminum W : White B : Black	BLANK : A/C only EM : Battery backup	SD : Self diagnostic DC -Dual circuit (A/C only) TP : Tamper proof USA : Assembled in USA

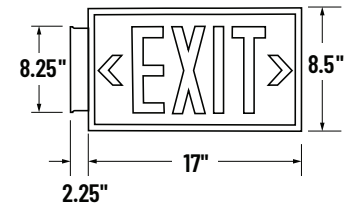


▶ **Photo-Luminescent**

The EXPL series offers exits signs made from natural materials using photoluminescent technologies, removing the need for toxic materials to be used. The photoluminescent materials also mean no electricity is needed to power the units, charging in 5FC of natural and fluorescent light.



Light Source	Photoluminescent material
Battery	No battery
Mounting	Back mounted, frame available for top mount
Voltage	No wires
Master Carton	10 Qty



**Example: EXPL1R**

SERIES	VIEWING DISTANCE	NO. OF FACES	BODY COLOR	FRAME COLOR
EXPL	50 : 50 FT	1 : Single 2 : Double face (frame & mounting bracket needed)	R : Red G : Green	BLANK : No frame S : Silver

\* Requires 5 foot candles of photopic light for charging

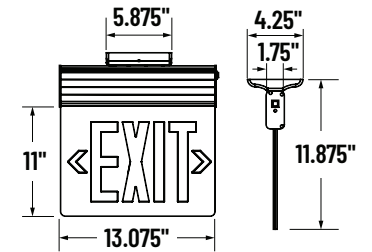


▶ **Edge-Lit, LED Aluminum**

The EXE series extruded aluminum edge-lit LED exit signs offer a sleek high-end modern look with long lamp life, energy efficiency, and uniform illumination.



Light Source	LED Board
Battery	EFB-NIC-2.4V-500
Mounting	Top, back or side
Voltage	120/277
Master Carton	4 Qty



**Example: EXE1RWA**

SERIES	NO. OF FACES	FONT	HOUSING COLOR	FINISH	BATTERY	OPTIONS
EXE	1 : Single 2 : Double face	R : Red G : Green	A : Anodized Aluminum B : Black W : White	BLANK : Clear M : Mirror W : White	BLANK : A/C only EM : Battery backup	SD : Self diagnostic DC : Dual circuit (A/C only)

\* Single face comes clear standard. Two face comes mirror standard



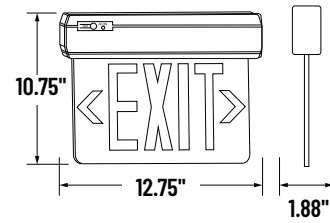


► **Thermoplastic LED Edge-Lit**

The EXEP series thermoplastic edge-lit LED exit signs offer a sleek high-end modern look with long lamp life, energy efficiency, and uniform illumination.



Light Source	LED Board
Battery	EFB-NIC-4.8V-700
Mounting	Top, back or side
Voltage	120/277
Master Carton	4 Qty



**Example: EXEPIRWEM**

SERIES	NO. OF FACES	FONT	FINISH	HOUSING COLOR	BATTERY	OPTIONS
EXEP	1 : Single 2 : Double face	R : Red G : Green	BLANK : Clear M : Mirror W : White	W : White B : Black	BLANK : A/C only EM : Battery backup	SD : Self-diagnostic DC -Dual circuit (A/C only) CW : Custom wording

\*Single face comes clear standard. Two face comes mirror standard

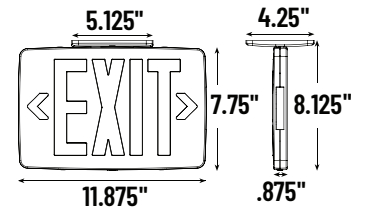


► **LED Thermoplastic Exit Light**

The TXP series thermoplastic low-profile LED exit sign offers long lamp life, energy efficiency, and uniform illumination; all components feature a snap-fit construction for speed and ease of installation.



Light Source	LED Board
Battery	1.V Rechargeable NiCad
Mounting	Top, back or side
Voltage	120/277
Master Carton	6



**Example: TXP3RWEM**

SERIES	NO. OF FACES	LETTER COLOR	HOUSING COLOR	OPERATION
TXP	3 : Universal Single/ Double	R : Red	W : White	EM : Battery Backup

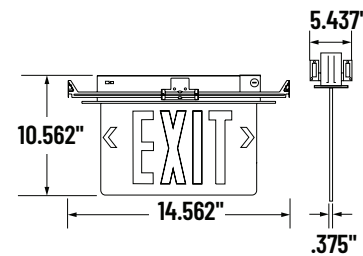


► **Recessed Aluminum LED Edge-Lit**

The EXR series recessed aluminum edge-lit LED exit signs offer a sleek high-end modern look with long lamp life, energy efficiency, and uniform illumination.



Light Source	LED Board
Battery	EFB-NIC-2.4V-500
Mounting	Recessed
Voltage	120/277
Master Carton	4 Qty



**Example: EXR1RWEM**

SERIES	NO. OF FACES	FONT	HOUSING COLOR	FINISH	BATTERY	OPTIONS
EXR	1 : Single 2 : Double face	R : Red G : Green	A : Anodized Aluminum B : Black W : White	BLANK : Clear* W : White B : Black M : Mirrored	BLANK : A/C only EM : Battery backup	CW : Custom Wording DC : Dual circuit SD : Self -diagnostics

\*Single face comes clear standard. Two face comes mirror standard

Recessed wall mounting kit available upon request EXR-WALL-A





## Exit and Emergency Combos

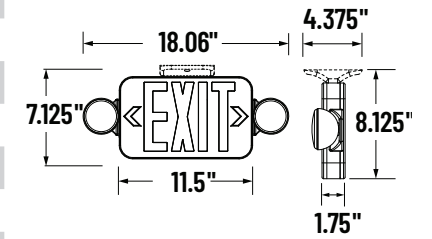
Emergency lighting and exit signage are integral to the safety and well-being of building occupants by providing backup lighting and identification of exit pathways.

### ► Slim Series Multi-Color Thermoplastic LED

The LXPC series thermoplastic LED exit sign and emergency lighting combination unit offers long lamp life, energy efficiency, and uniform illumination with round LED light heads.



Total Lumen Output	14
Lamp (Per Head)	12 X .125W LED'S (1)
Light Source	3W
Battery	EFB-NIC-3.6-900
Mounting	Top or back
Voltage	120/277
Master Carton	6 Qty



#### Example: LXPC3MWEMCS

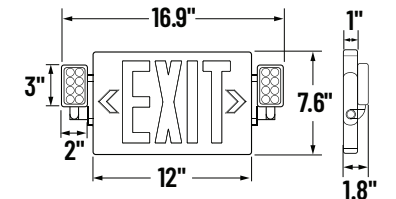
SERIES	NO. OF FACES	FONT	HOUSING COLOR	BATTERY	OPTIONS
LXPC	3 : Universal single and double face	M : Multicolor (Green and Red)	W : Bright white	EM : Battery backup	CS : Color switchable

### ► Ultra Thin Thermoplastic LED Combo

The TXPCL series thermoplastic LED exit sign and emergency lighting combination unit offers long lamp life, energy efficiency, and uniform illumination from LED heads



Total Lumen Output	72
Lamp (Per Head)	8 x .125W LED's (1W)
Battery	3.6v Rechargeable NiCad
Mounting	Top or back
Voltage	120/277
Master Carton	6 Qty



#### Example: TXPCL3RWEM

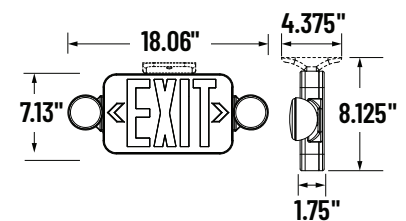
SERIES	NO. OF FACES	FONT	HOUSING COLOR	OPERATION
TXPCL	3 : Multi face	R : Red G : Green	W : Traditional white	EM : Battery backup

### ► Slim Thermoplastic LED Combo

The LXPC series thermoplastic LED exit sign and emergency lighting combination unit offers long lamp life, energy efficiency, and uniform illumination with round LED light heads.



Total Lumen Output	79
Lamp (Per Head)	8 x .125W LED's (1W)
Battery	EFB-NIC-3.6V-900
Mounting	Top or back
Voltage	120/277
Master Carton	6 Qty



#### Example: LXPC3MWEMCS

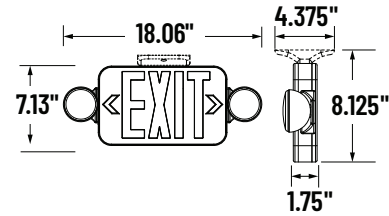
SERIES	NO. OF FACES	FONT	HOUSING COLOR	BATTERY	OPTIONS
LXPC	3 : Universal single and double face	R : Red G : Green	W : Bright white B : Black	EM : Battery backup	SD : Self-diagnostics

► **Slim High Lumen Thermoplastic LED Combo**

The LXPC series thermoplastic LED exit sign and emergency lighting combination unit offers long lamp life, energy efficiency, and uniform illumination with round LED light heads.



Total Lumen Output	118
Lamp (Per Head)	12 X .125W LED'S (1.5W)
Battery	EFB-NIC-3.6V-1800
Mounting	Top or back
Voltage	120/277
Master Carton	6 Qty



**Example: LXPC3RWHL**

SERIES	NO. OF FACES	FONT	HOUSING COLOR	OPERATION
LXPC	3 : Universal single and double face	R : Red G : Green	W : Bright white B : Black	HL : High lumen

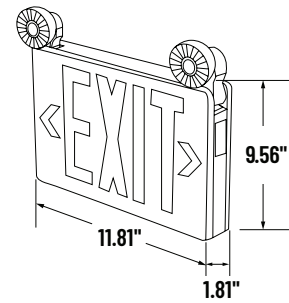


► **Contractor Series Adjustable LED Combo**

The CXPC series LED exit sign and emergency lighting combination unit offers long life, energy efficiency, and uniform illumination with square, glare-free LED light heads.



Lumen Output	200
Wattage	3.5W
Battery	3.6V Rechargeable Ni-CDMH
Mounting	Top or side
Voltage	120/277
Master Carton	6 Qty



**Example: CXPC3RWEM**

SERIES	NO. OF FACES	FONT	HOUSING COLOR	OPERATION
CXPC	3 : Universal single and double face	R : Red G : Green	W : Bright white	EM : Battery backup standard

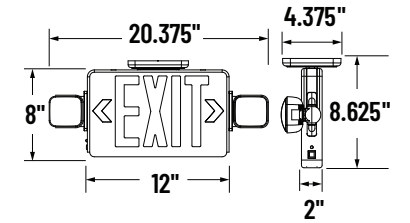


► **LED Thermoplastic Combo**

The EXPCL series thermoplastic LED exit sign and emergency lighting combination unit offers long lamp life, energy efficiency, and uniform illumination with square glare-free LED light heads.



Total Lumen Output	90
Lamp (Per Head)	8X .125W LED'S (1W)
Battery	EFB-NIC-9.6V-700L
Mounting	Top or back
Voltage	120/277
Master Carton	6 Qty



**Example: EXPCL1RWEM**

SERIES	NO. OF FACES	FONT	HOUSING COLOR	OPERATION	OPTIONS
EXPCL	2 : Double face	R : Red G : Green	W : Traditional white B : Black	BLANK : A/C only EM : Battery backup HL : High lumens	HL : High lumen RC : Remote capable SD : Self-diagnostic

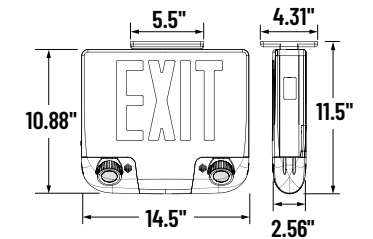


► **Die-Cast LED Combo**

The EXDC series die-cast aluminum LED exit & emergency combo sign offers long lamp life, energy efficiency, and uniform illumination.



Lumen Output	172
Lamp Per Head	3W MR16 Style LED
Battery	EFB-NIC-8.4V-1700
Mounting	Top, back or side
Voltage	120/277
Master Carton	4 Qty



**Example: EXDC1RMAEMSD**

SERIES	NO. OF FACES	FONTS	FACE COLOR	HOUSING COLOR	OPERATION	OPTIONS
EXDC	1 : Single 2 : Double face	R : Red G : Green	M : Mirrored W : White A : Aluminum	A : Aluminum W : White B : Black	EM : Battery backup	SD : Self-diagnostic





## Remote Capable

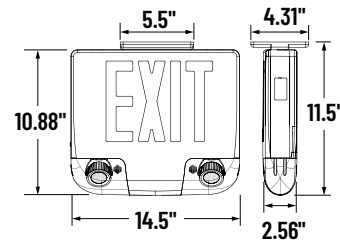
These units have a high-capacity battery backup system that can provide power for the 90-minute minimum emergency run time to one or more external remote heads. Remote heads are stand-alone lamps that do not have an internal power supply (no battery). Remote heads are an affordable way of extending the life of emergency lighting fixtures because the battery, charger, and control circuitry are all contained in the base unit.

### Remote Capable LED Aluminum Edge Lit Exit Light

The EXDC series die-cast aluminum LED exit & emergency combo sign offers long lamp life, energy efficiency, and uniform illumination.



Total Lumen Output	172
Lamp Per Head	3W
Battery	EFB-NIC-3.6V-1800
Mounting	Top or end
Voltage	120/277
Remote Head	LSRH1/LSRH2-3.6 series
Remote Watt Max	LSRH1/LSRH2-3.6 Series
Master Carton	4 Qty



**Example: EXDC1RWARC**

SERIES	NO. OF FACES	FONT	FACE COLOR	HOUSING COLOR	FUNCTIONALITY
EXDC	1 : Single 2 : Double face	R : Red G : Green	M : Mirrored W : White A : Aluminum	A : Aluminum W : White B : Black	RC : Remote capable

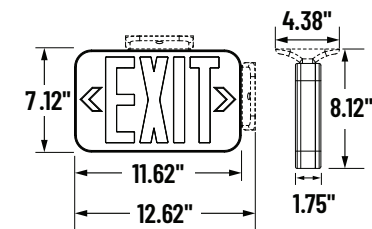


### Remote Capable, Slim LED Thermoplastic Exit Sign

The LXP slim series thermoplastic LED exit sign offers a modern look with long lamp life, energy efficiency, and uniform illumination; all components feature a snap-fit construction for speed and ease of installation.



Lamp Per Head	LED Board
Battery	EFB-NIC-3.6V-1800
Mounting	Top, back, or side
Voltage	120/277
Remote Head	LSRH1/LSRH2-3.6 Series
Remote Watt Max	2W
Master Carton	6 Qty



**Example: LXP3RWRC**

SERIES	NO. OF FACES	FONT	HOUSING COLOR	FUNCTIONALITY
LXP	3 : Universal single and double	R : Red G : Green	W : Traditional white B : Black	RC : Remote capable

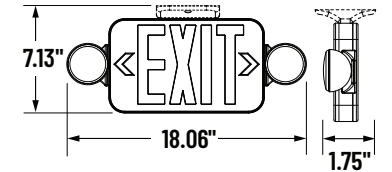


### Remote Capable, LED Mini Thermoplastic Combo Exit/Emergency Light

The LXP series thermoplastic LED exit sign and emergency lighting combination unit offers long lamp life, energy efficiency, and uniform illumination with round LED light heads.



Total Lumen Output	118
Lamp Per Head	12 x .125W LED'S (1.5W)
Battery	EFB-NIC-3.6V-1800
Mounting	Top or back
Voltage	120/277
Remote Head	LSRH1/LSRH2-3.6 Series
Remote Watt Max	2W
Master Carton	6 Qty



**Example: LXP3RWRC**

SERIES	NO. OF FACES	FONT	HOUSING COLOR	FUNCTIONALITY
LXP	3 : Universal single and double face	R : Red G : Green	W : Traditional white B : Black	RC : Remote capable

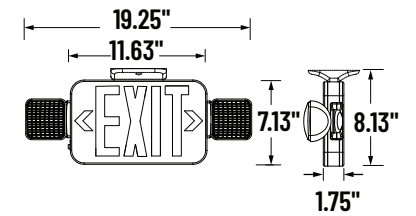


### Remote Capable, Mini Thermoplastic, Combo LED

The SLXPC series adjustable thermoplastic LED exit sign and emergency lighting combination unit offers long lamp life, energy efficiency, and uniform illumination with adjustable round LED light heads.



Frequency	50/60Hz
Lamp Per Head	Prismatic plastic lens
Battery	3.6V Rechargeable Ni-Cad
Mounting	Wall mount
Voltage	120/277
Remote Head	LSRH1/2 Series
Remote Watt Max	3W LED
Master Carton	6 Qty



**Example: LXP3RWCA**

SERIES	NO. OF FACES	FONT	HOUSING COLOR	OPTIONS	LED HEAD TYPE
SLXPC	3 : Universal single and double face	R : Red G : Green	W : Traditional white	RC : Remote capable	A : Adjustable heads

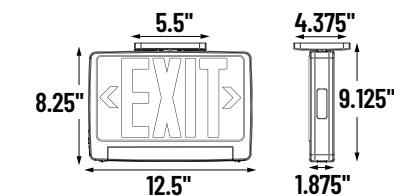


### Remote Capable, LED Strip Light Combo Exit/Emergency Light

The LXPCP series is an energy-saving LED exit sign and emergency lighting combination unit without heads, which features a compact, modern design with uniform illumination and a unique adjustable light bar designed to direct light where needed.



Total Lumen Output	368
Battery	2X EFB-NIC-4.8V-900
Mounting	Top, back or side
Voltage	120/277
Master Carton	6 Qty



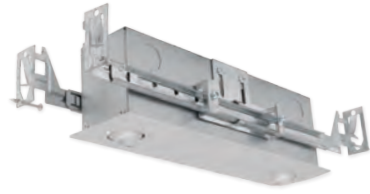
**Example: LXPCP2RWEM**

SERIES	NO. OF FACES	FONT	HOUSING COLOR	BATTERY	OPTIONS
LXPCP	2 : Double Face	R : Red G : Green	W : Traditional white B : Black	EM : Battery Backup Standard	SD : Self Diagnostic

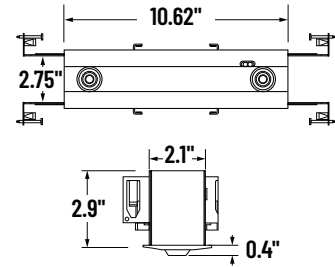


### ► High Lumen, Recessed-Remote Capable, LED

The RM800-RC is an aluminum recessed high-lumen LED emergency light with remote capability and adjustable lamp heads.



Lumen Output	250
Remote Watt Max	3W Max.
Battery	3.6V-1800
Mounting	Recessed
Voltage	120/277
Remote Head	LSRH1/LSRH2 Series or WLRH1/WLRH2 Series
Remote Watt Max	2.5W
Master Carton	6 Qty



**Example: RM800RC**

SERIES	HOUSING COLOR	FUNCTIONALITY
RM800	BLANK : Aluminum	RC : Remote capable

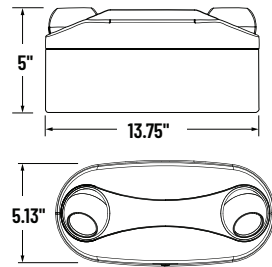


### ► Remote Capable, LED

MR16 style remote capable thermoplastic emergency light that offers a simple design with fully adjustable heads allowing it to be used in various applications.



Total Lumen Output	438
Lamp Per Head	3.6W MR-16 Style LED
Battery	4 x EFB-SLA-6V-10
Mounting	Wall mount
Voltage	120/277
Remote Head	LSRH1/LSRH2-Multi-series
Remote Watt Max	43W
Master Carton	2 Qty



**Example: ESR-16RLED**

SERIES	HOUSING COLOR
ESR-16R	LED : 6V 12 LED : 12V

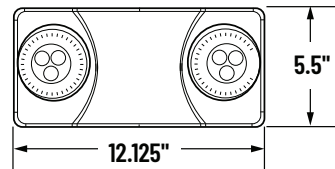


### ► High Lumen-Remote Capable, LED

The LSRMR-LEDRC is a remote capable adjustable high lumen thermoplastic LED emergency light.



Total Lumen Output	520
Lamp Per Head	2.7W per head(520 total lumens)
Remote Watt Max	5.4W
Remote Head	LSRH1/LSRH2-Multi-series
Battery	LiFEP04-9.6V 3000mAh
Voltage	120/277
Mounting	Wall or ceiling mount
Master Carton	6 Qty



**Example: LSRMR-LEDRC**

SERIES	HOUSING COLOR	FUNCTIONALITY
LSRMR-LED	BLANK : Traditional white	RC : Remote capable

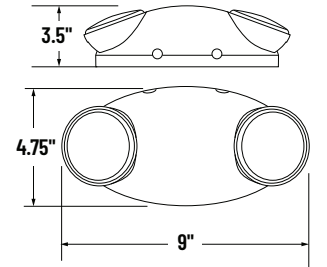


### ► Remote Capable LED

The LSR-1 is a thermoplastic LED emergency light that utilizes fully adjustable LED heads, long life, and an environmentally friendly Ni-Cad battery in an easy-to-install fixture design.



Total Lumen Output	118
Lamp (Per Head)	12 X .125W LED's (1.5W)
Battery	EFB-NIC-3.6V-1800
Mounting	Wall or ceiling mount
Voltage	120/277
Remote Head	LSRH1/LSRH2-2.6 SERIES
Remote Watt Max	2W
Master Carton	12 Qty



**Example: LSR-1RC**

SERIES	HOUSING COLOR	FUNCTIONALITY
LSR-1	BLANK : White	RC : Remote capable

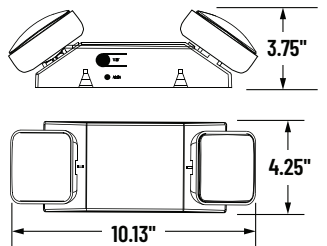


### ► Remote Capable LED Thermoplastic Emergency Light

The ESLR-1RC is a remote-capable thermoplastic LED emergency light that utilizes fully adjustable high-lumen LED heads, long life, and an environmentally friendly Ni-Cad battery in an easy-to-install fixture design.



Total Lumen Output	90
Lamp Per Head	8 x .125W LED's (1W)
Battery	EFB-NIC-3.6V-1200
Mounting	Wall or ceiling mount
Voltage	120/277
Remote Head	LSRH1/LSRH2-3.6 Series
Remote Watt Max	2W
Master Carton	12 Qty



**Example: ESLR-1RC**

SERIES	HOUSING COLOR	OPTIONS	FUNCTIONALITY
ESLR-1	BLANK : Traditional white B : Black	SD: Self-diagnostic	RC : Remote capable



### ▶ Remote Capable, LED Emergency Unit

The ESDXR series high-capacity thermoplastic emergency light is designed for industrial and commercial use where a large number of remote heads need to operate from a single unit for ease of maintenance.



#### ESDXR65

Total Lumen Output	200
Lamp (Per Head)	7.2W Incandescent wedge
Battery	2 x EFB-SLA-6V10
Mounting	Wall mount
Voltage	120 OR 277V
Remote Head	ESRH Series
Remote Watt Max	35.6W
Master Carton	2 Qty

#### ESDXR610

Total Lumen Output	200
Lamp (Per Head)	7.2W Incandescent wedge
Battery	4 x EFB-SLA-6V10
Mounting	Wall mount
Voltage	120 OR 277V
Remote Head	ESRH Series
Remote Watt Max	85.6W
Master Carton	2 Qty

#### ESDXR125

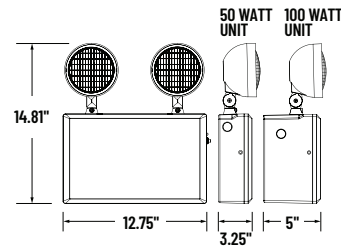
Total Lumen Output	276
Lamp (Per Head)	9W Incandescent wedge
Battery	2 x EFB-SLA-6V10
Mounting	Wall mount
Voltage	120 OR 277V
Remote Head	ESRH Series
Remote Watt Max	32W
Master Carton	2 Qty

#### ESDXR610

Total Lumen Output	300
Lamp (Per Head)	12W Incandescent wedge
Battery	4 x EFB-SLA-6V10
Mounting	Wall mount
Voltage	120 OR 277V
Remote Head	ESRH Series
Remote Watt Max	76W
Master Carton	2 Qty

#### Example: ESDXR125

SERIES	VOLTAGE	OPERATION	FUNCTIONALITY
ESDXR	12 : 12V	5 : 50W Battery output 10 : 100W Battery output	HTR : Heater

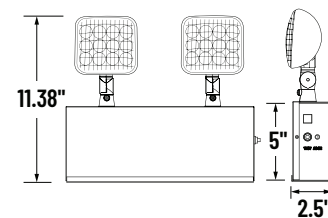


### ▶ LED High Capacity Steel, Remote Capable, LED

The LSDXR series high-capacity steel emergency LED light is designed for industrial and commercial use where a large number of remote heads need to operate from a single unit for ease of maintenance.



Total Lumen Output	90
Lamp Per Head	8 x .125W LED'S (1W)
Battery	EFB-SLA-6V-4.5
Mounting	Wall mount
Voltage	120/277
Remote Head	LSRH1/LSRH2-Multi-series
Remote Watt Max	25W
Master Carton	4 Qty



#### Example: LSDXR627

SERIES	VOLTAGE	WATTS	HOUSING COLOR
LSDXR627	6 : 6V	27 : 27W	BLANK : White

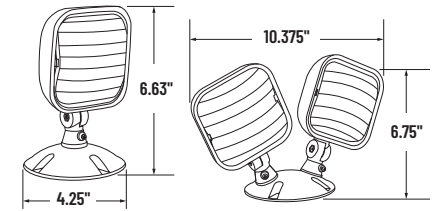


### ▶ Outdoor Rated, LED Thermoplastic Square Remote Head(s) Emergency Light

LSRH series wet location LED remote heads.



Total Lumen Output	45 Single/90 Double
Lamp Per Head	8 x .125W LED'S (1W)
Body	Plastic head/die cast body
Master Carton	12 Qty



#### Example: LSRH1-3.6WP

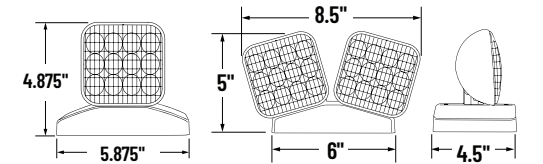
SERIES	NO. OF HEADS	VOLTAGE	STANDARD	COLOR	FUNCTIONALITY
LSRH	1 : Single 2 : Double	-MULTI : For 3.6V, 6V, 9.6V, 12V batteries	WP : Wet location	BLANK : Gray B : Black	SDT : Use with SD units only HL : High lumen heads

### ▶ Indoor Rated, LED Thermoplastic Square Remote Head(s) Emergency Light

LSRH series damp location LED remote heads.



Total Lumen Output	45 Single/90 Double
Lamp Per Head	8 x .125W LED'S (1W)
Body	Thermoplastic
Master Carton	12 Qty



#### Example: LSRH1-3.6HL

SERIES	NO. OF HEADS	VOLTAGE	COLOR	FUNCTIONALITY
LSRH	1 : Single 2 : Double	-MULTI : Use for 3.6V, 6V, 9.6V, 12V batteries	BLANK : Traditional white B : Black	SDT : Use with SD units only HL : High lumen heads

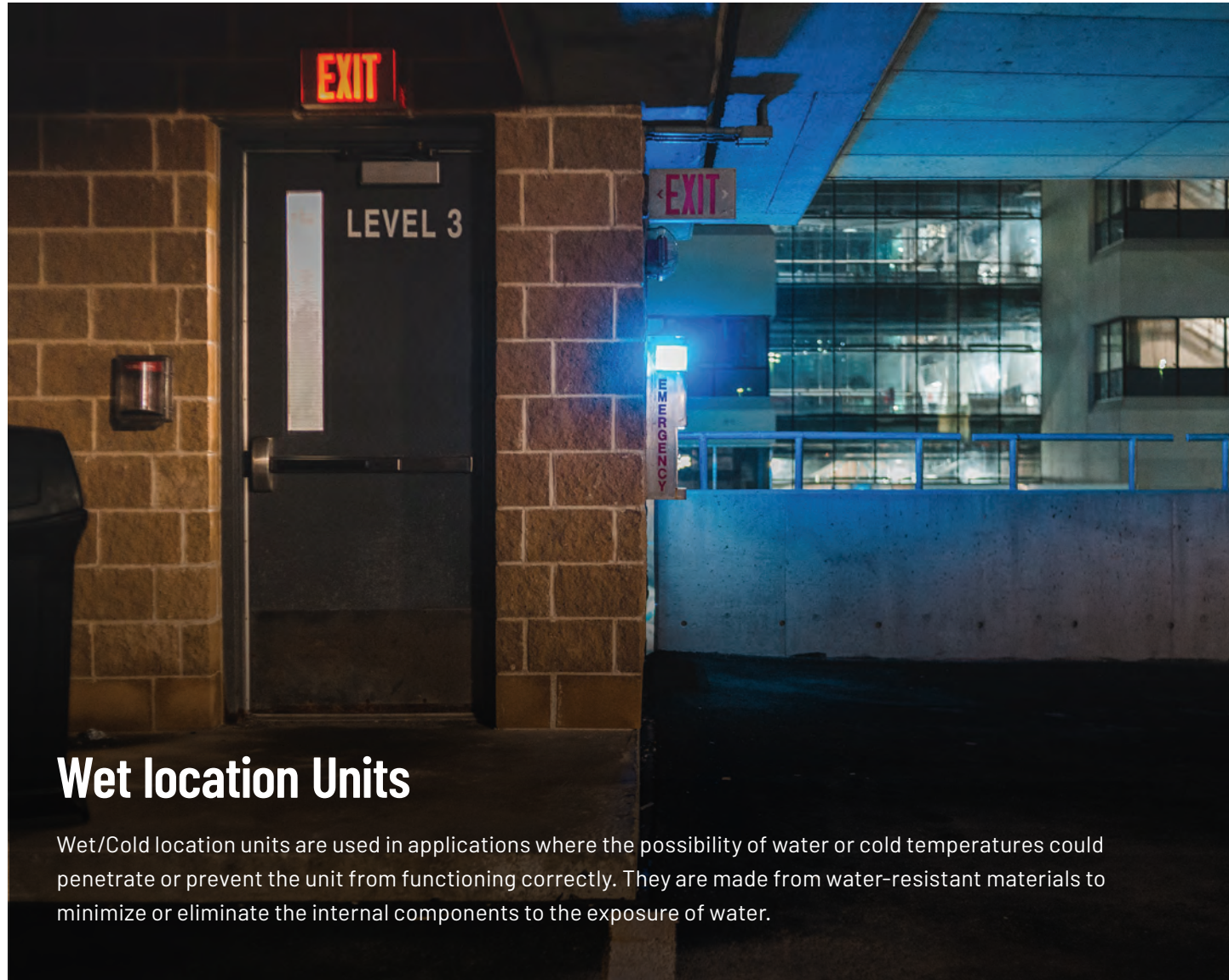
### Remote Compatibility Chart

Use the below charts to pick the correct voltage for your remote-capable device.

LSRH SERIES		
SERIES	9.6V	MULTI
ESLFX-2	✓	✓
LXP-RC		✓
LXPC-RC		✓
EXDC-RC		✓
EXWTC-RC		✓
ESLR-1RC		✓
LSR-1RC		✓
ESR-16R-65		✓
LXPCP-RC	✓	✓
EXPCL-RC	✓	✓
ESR-16R-LED		✓

LSRH SERIES		
SERIES	9.6V	MULTI
LSDXR627		✓
ESTFX-2		✓
ESDXR6		✓
ESDXRS6		✓
ESDXR12		✓
ESDXRS12		✓
ESR-16R-125		✓
ESR-16R-LED12		✓
EXP-RC		✓
RM800-RC		✓





## Wet location Units

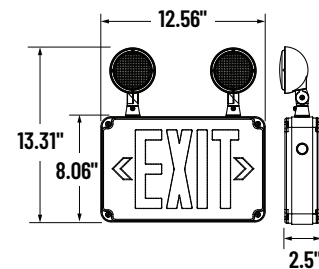
Wet/Cold location units are used in applications where the possibility of water or cold temperatures could penetrate or prevent the unit from functioning correctly. They are made from water-resistant materials to minimize or eliminate the internal components to the exposure of water.

### ▶ Mini Wet-Location LED Exit Sign Combo

The LXWTC series, features a construction that is resistant to corrosive atmospheres, non-hazardous dust environments and frequent hose-downs.



Total Lumen Output	118
Lamp (Per Head)	12 x .125W LED's (1.5W)
Battery	EFB-NIC-3.6V-900
Mounting	Back or side
Voltage	120/277
Master Carton	4 Qty



Example: LXWTC2RW

SERIES	NO. OF FACES	FONT	HOUSING COLOR	OPERATION
LXWTC	2 : Universal/Multi face	R : Red G : Green	W : White	EM : Battery backup RC : Remote capable

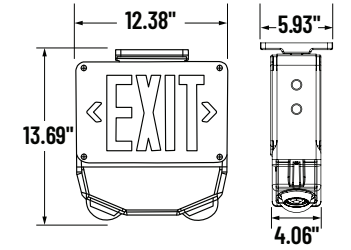


### ▶ Wet Location All LED Exit & Emergency Combo

The EXWTC series features a construction that is resistant to corrosive atmospheres, non-hazardous dust environments, and frequent hose-downs.



Total Lumen Output	438
Lamp (Per Head)	3.6 total per head 1.2
Battery	EFB-NIC-6V-2.8A
Mounting	Back, top or side
Voltage	120/277
Master Carton	4 Qty



Example: EXWTC1RWEM

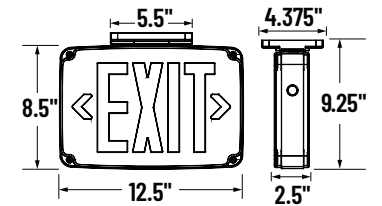
SERIES	NO. OF FACES	FONT	HOUSING COLOR	BATTERY	OPTIONS
EXWTC	1 : Single 2 : Double face	R : Red G : Green	W : Traditional white B : Black G : Gray	EM : Battery backup	TP : Tamper proof SD : Self-diagnostic

### ▶ Compact Wet Location All LED Exit & Emergency Combo Light

The EXWT series features a construction that is resistant to corrosive atmospheres, non-hazardous dust environments, and frequent hose-downs.



Light Source	LED Board
Battery	EFB-NIC-3.6V-900
Mounting	Wall, ceiling or side
Voltage	120/277
Master Carton	6 Qty



Example: EXWT1RW

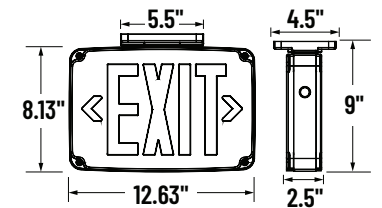
SERIES	NO. OF FACES	FONT	HOUSING COLOR	BATTERY	OPTIONS
EXWT	1 : Single 2 : Double face	R : Red G : Green	W : Traditional white B : Black	BLANK : A/C Only EM : Battery backup	TP : Tamper proof SD : Self-diagnostic

### ▶ LED Mini Wet Location Exit Sign

The LXWT series features a construction that is resistant to corrosive atmospheres, non-hazardous dust environments, and frequent hose-downs.



Light Source	LED Board
Battery	EFB-NIC-3.6V-900
Mounting	Wall, ceiling or side
Voltage	120/277
Master Carton	6 Qty



Example: LXWT2RWEM

SERIES	NO. OF FACES	FONT	HOUSING COLOR	OPERATION
LXWT	2 : Universal single or double face	R : Red G : Green	W : White	EM : Battery backup RC : Remote capable

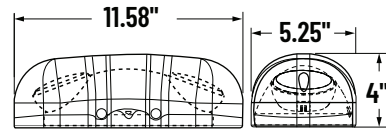


### ▶ Mini Wet Location Impact Resistant LED Emergency Light

The MSR-LED-WP is an adjustable micro wet location thermoplastic LED emergency light.



Total Lumen Output	118
Lamp (Per Head)	12 x 1.15W LED'S (1.5W)
Battery	EFB-NIC-6V
Mounting	Wall
Voltage	120/277
Master Carton	12 Qty



**Example: MSR-LED-WP**

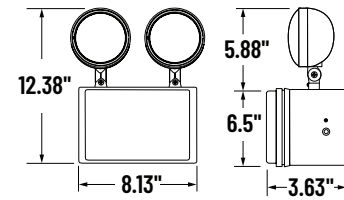
SERIES	LAMP TYPE	HOUSING
MSR	-LED : LED	-WP: Waterproof

### ▶ LED Wet/Cold Location Emergency Light

The ESLFX-2 is an LED emergency light that is ideal for wet locations while also being resistant to corrosive atmospheres, non-hazardous dust environments, frequent hose-downs, water spray, and splashing water.



Total Lumen Output	104
Lamp (Per Head)	15 x .125W LED'S (1.875W)
Battery	EFB-NIC-9.6V-900
Mounting	Wall or ceiling
Voltage	120/277
Master Carton	4 Qty



**Example: ESLFX-2**

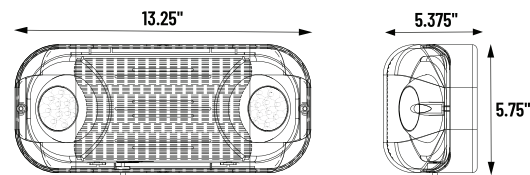
SERIES	HOUSING COLOR	NO. OF HEADS
ESLFX-2	BLANK : Gray B : Black	BLANK : Standard w/ heads 0 : No heads

### ▶ Wet Location Emergency Light

The ESR-LED-WP series is a stylish wet location unit that offers two LED adjustable lamp heads: including a contemporary design, with quick installation, all in an economical package.



Total Lumen Output	90
Lamp (Per Head)	8X125E LED'S (1W)
Battery	EFB-NIC-3.6V-900
Mounting	Wall or ceiling
Voltage	120/277
Master Carton	6 Qty



**Example: ESR-LED-WP**

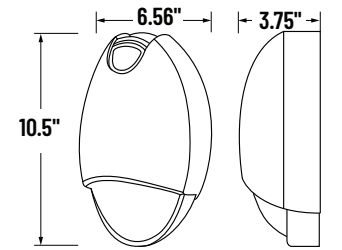
SERIES	LAMP TYPE	TYPE	HOUSING COLOR
ESR	-LED : LED	WP : Waterproof	BLANK : White B : Black

### ▶ LED Architectural Photocell Wall Pack Emergency Light

The ESRD is an architectural LED emergency light designed for outdoor use. With its long lamp life and attractive modern profile, the ESRD will complement any building's decor.



Ac Total Lumen Output	1300
Emergency Lumen Output	300
Battery	EFB-NIC-4.8V-2800
Mounting	Wall
Voltage	120/277
Master Carton	6 Qty



**Example: ESRDBEM**

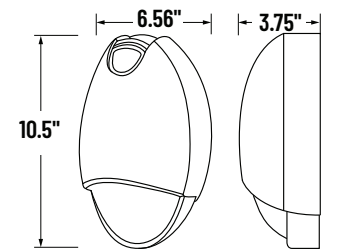
SERIES	HOUSING COLOR	OPERATION	FUNCTIONALITY
ESRD	B : Black BR : Bronze W : White	EM : Battery backup	WSPS : Wall switch/photocell mode

### ▶ LED Architectural Photocell Wall Pack Emergency Light

The ESRD-BREM-CS is an architectural LED emergency wall pack that features an integrated photocell and adjustable color temperature. This fixture includes built-in emergency capability making it ideal for numerous applications.



Ac Total Lumen Output	1250
Emergency Lumen Output	400
Photocell	Integrated photocell
Battery	6.4V 1500MAH LiFePO4 battery
Mounting	Wall
Voltage	120/277
Master Carton	6 Qty



**Example: ESRD BREM CS**

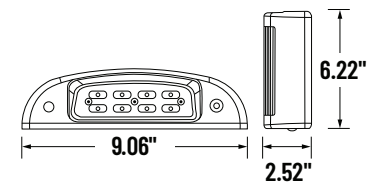
SERIES	HOUSING COLOR	OPERATION	FUNCTIONALITY
ESRD	BR : Bronze	EM : Battery backup	CS : Color selectable

### ▶ Slim LED Wet/Cold Location Wall Pack Emergency Light

The ESLWP is a slim LED wall pack with emergency lighting. With its long lamp life and attractive modern profile, the ESLWP will complement any building's decor.



Ac Total Lumen Output	1600
Emergency Lumen Output	600
Lamp (Per Head)	LED
Battery	EFB-NIC-7.2V-2A
Mounting	Wall
Voltage	120/277
Master Carton	6 Qty



**Example: ESLWPBREM**

SERIES	HOUSING COLOR	OPERATION
ESLWP	BR : Bronze W : White	EM : Battery backup



# Emergency Ballast

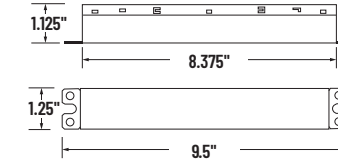
It is important to add an emergency ballast to an existing fixture. Emergency ballasts are used in fluorescent applications to turn a non-emergency AC fixture into an emergency backup unit to provide emergency lighting for at least 90 minutes during a power outage. Please use the chart at the end of the section to determine which is the correct ballast needed for our fixture.

## LMX500

500 Lumen Low -Profile 120/277VAC Fluorescent Ballast

Engineered to only work with the Fusion LED ByPass Lamp -

- FLED18T8/\*\*\*/BYPASS
- FLED9T8/\*\*\*/BYPASS
- FLED15T8/\*\*\*/BYPASS
- FDT14T8/\*\*\*/DEBYPASS
- FDT17T8/\*\*\*/DEBYPASS
- FLED9T8/\*\*\*/DEBYPASSV2



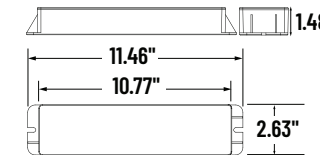
Input Voltage	120/277V
Frequency Range	50/60Hz
Max. Power/ Output Power	5W
Max.standby Power	1.8W
Emergency Time	90 min.@5W

### Example: LMX500

SERIES	LUMENS
LMX	500 : 500 Lumens

## LMX800

Led Emergency Ballast 800 Lumens  
120/277 Minimum 90 Minutes



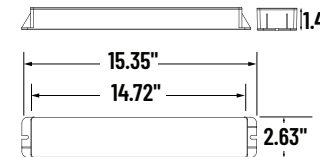
Input Current	0.061 A
Input Power	3.9W
Output Power	5W
Lumens	800
Voltage	120/277

### Example: LMX800

SERIES	LUMENS
LMX	800 : 800 Lumens

## LMX1600

Led Emergency Ballast 1600 Lumens  
120/277 Minimum 90 Minutes



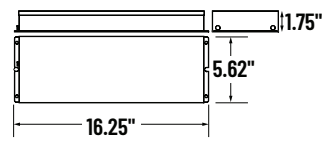
Input Current	0.087 A
Input Power	5.7W
Output Power	10.7W
Lumens	1600
Voltage	120/277

### Example: LMX1600

SERIES	LUMENS
LMX	1600 : 1600 Lumens

► **LMXV20-EM**

The LMX-V20EM series is the first LED emergency driver designed to run LED fixtures using 120 volts of constant power through direct line voltage output (or 170VDC).



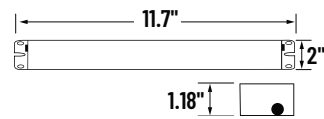
Max Load	20W
Frequency	50/60Hz
Emergency Illumination	Minimum 90-minutes
Output Voltage	180/320
Voltage	120/277

**Example: LMX-V20EM**

SERIES	MAX WATTAGE	TYPE
LMX	-V20 : 20W max load	EM : Emergency LED driver

► **OMX500-LP**

500 Lumen Low-Profile  
120/277VAC Fluorescent Ballast



LINEAR FLUORESCENT

LAMP	1-LAMP INITIAL LUMENS
T5 14W	400
T5 21W	450
T5 28W	500
T8 32W	500

COMPACT FLUORESCENT

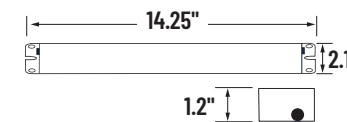
LAMP	1-LAMP INITIAL LUMENS
4-PIN PL CF 13W	350
4-PIN PL CF 18W	450
4-PIN PL CF 26W	500
4-PIN LONG CF 18W	425

**Example: OMX500-LP**

SERIES	LUMENS	OPTION
OMX	500 : 500 lumens	-LP : Low profile

► **OMX1400-LP**

1400 Lumen 120/277VAC  
Fluorescent Ballast



LINEAR FLUORESCENT

LAMP	1-LAMP INITIAL LUMENS	2-LAMP
T5 14W	1100	200
T5 21W	1150	250
T5 28W	1250	-
T5 HO 39W	1300	-
T5 HO 54W	1350	-
T8 17W	1050	1200
T8 32W	1350	1400
T12 20W	700	800
T12 40W	850	900

COMPACT FLUORESCENT

LAMP	1-LAMP INITIAL LUMENS	2-LAMP
4-PIN PL CF 13W	825	900
4-PIN PL CF 18W	975	1100
4-PIN PL CF 26W	1000	1100
4-PIN PL CF 32W	1050	1150
4-PIN PL CF 42W	1150	-
4-PIN PL LONG CF 18W	900	1050
4-PIN PL LONG CF 24W	1100	1150
4-PIN PL LONG CF 36W	1200	1250
4-PIN PL LONG CF 40W	1250	1300

**Example: OMX1400-LP**

SERIES	LUMENS	OPTION
OMX	1400 : 1400 lumens	-LP: Low profile



# Inverters

An inverter is a device designed for use in emergency lighting systems. If the power goes down or there is a main outage, an inverter will power up to provide lighting along an emergency exit route.

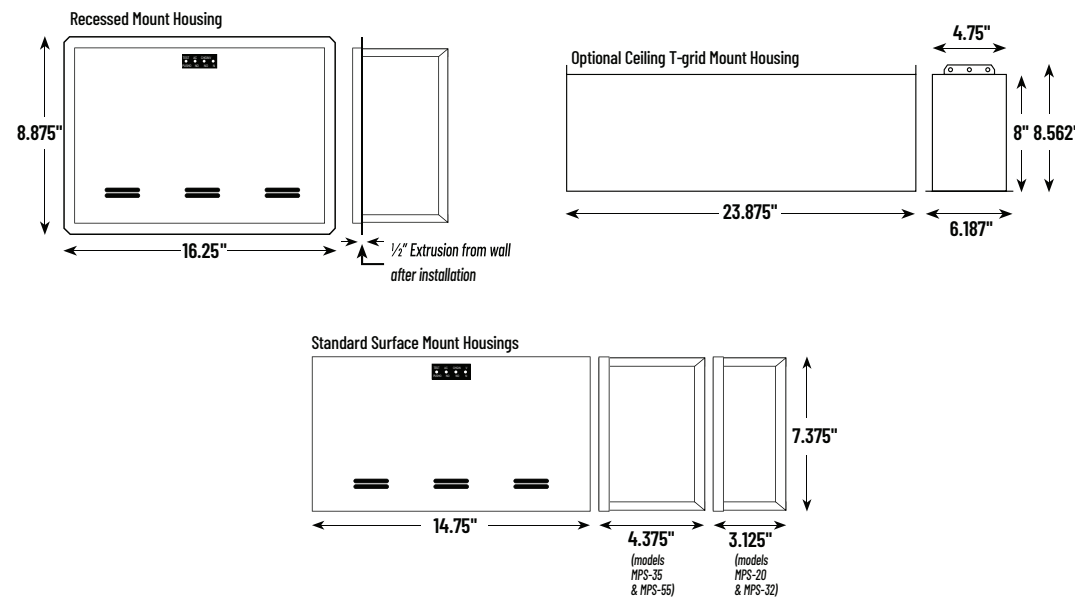
## ▶ Inverter | Series: MPS

MPS Series inverter systems are designed to provide sinusoidal AC emergency power to connected incandescent, fluorescent, or LED fixtures of between 20 and 55 watts. Surface, recessed, or ceiling T-Grid mount models are designed for easy installation either on or near controlled fixtures. MPS models support Normally-ON, Normally-OFF, switched operation, or any combination thereof (see wiring diagram).

Power Consumption	9w
Output Frequency	60Hz ±0.3Hz during emergency
Battery	Lead-Calcium and Nickel Cadmium models available
Unit Capacities	Up to 20W - 55W
Voltage	120/277 Volts, 60 Hz
Operating Temp	Lead-Calcium : 20°C - 30°C Nickel-Cadmium : 0°C - 50°C

### Example: MPS-32

SERIES	CAPACITY	MOUNTING
MPS	-20 : 20 Watt -32 : 32 Watt -35 : 35 Watt -55 : 55 Watt	-S : Surface Mount -R : Recessed Mount -T : Plenum Rated T-Grid Mount -SP : Special Housing Color



## ▶ Inverter | Series: EPS

The EPS Series is designed to provide up to 220W/250VA of Emergency Power to Incandescent, Fluorescent, Induction, and/or LED fixtures. EPS units provide Clean, Sinusoidal AC output power, allowing it to be remotely mounted up to 1,000 feet away from the controlled fixture(s) for a minimum of 90 min.

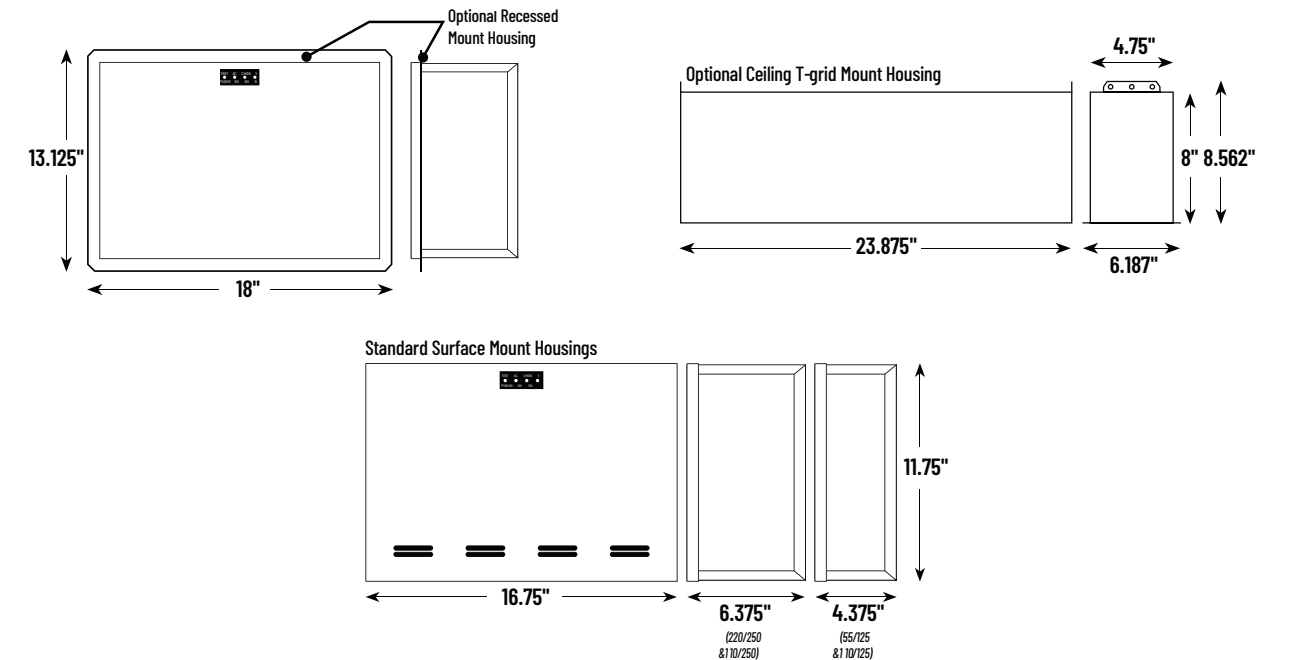


Power Consumption	55/125 & 110/125 : 15W Max 110/250 & 220/250 : 15W Max
Output Frequency	60Hz ±0.3Hz during emergency
Battery	Sealed Lead-Calcium
Unit Capacities	Up to 220W/250VA
Voltage	120/277
Operating Temp	20°C - 30°C

### Example: EXWG-1

SERIES	CAPACITY	MOUNTING
EPS	55/125 : 55W 125vA 110/125 : 110W 125vA 110/250 : 110W 250vA 220/250 : 220W 250vA	-S : Surface Mount -R : Recessed Mount** -T : Plenum Rated T-Grid Mount** -SP : Special Housing Color

\*\*Available only on 55/125 & 110/125 Models.



► Inverter | Series: LPS

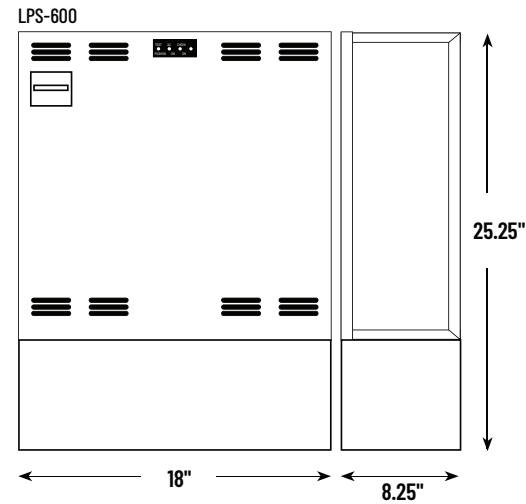
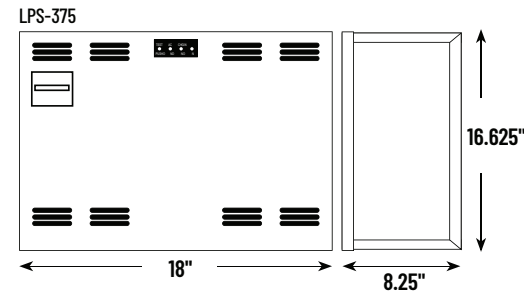
LPS Series Midsize-electrical inverter systems for powering 375 up to 600 watts of incandescent, fluorescent, induction, or LED lighting loads. Pulse width modulated (PWM) output design provides clean, 60 Hz, sinusoidal emergency power to loads. All models are designed for fast, easy wall mounting.



Power Consumption	37W maximum (2.5W in standby) for LPS-375 56W maximum (5W in standby) for LPS-600 model
Output Frequency	60Hz ±0.3Hz during emergency
Battery	Sealed Lead Calcium (10 year life)
Unit Capacities	Up to 600W
Voltage	120/277
Operating Temp	20°C - 30°C

Example: LPS

SERIES	CAPACITY
LPS	375 : 375W 600 : 600W



► Inverter | Series: LPS

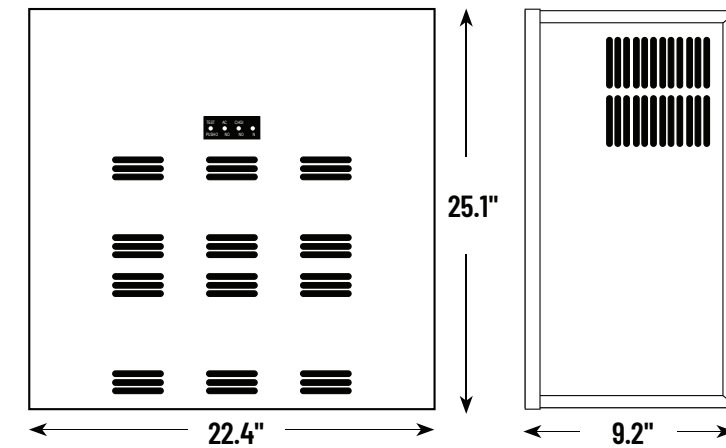
The LPS Series is designed to provide 750 to 1150 watts of emergency power to Incandescent, Fluorescent, Induction, and/or LED fixtures. The LPS unit provides clean, sinusoidal AC output power allowing it to be remotely mounted up to 1,000 feet away from the controlled fixture(s).



Power Consumption	53W maximum (4.3W in standby) for LPS-750 model 63W maximum (5.4W in standby) for LPS-950 model 73W maximum (6.7W in standby) for LPS-1150 model
Output Frequency	60Hz. ±0.3Hz during emergency cycle
Battery	Sealed Lead Calcium (10 year life)
Unit Capacities	(750W/750V) or (950W/950V) or (1150W/1150VA) for a minimum duration of 90 minutes
Voltage	120/277 Volts, 60 Hz
Operating Temp	20°C - 30°C

Example: LPS

SERIES	CAPACITY
LPS	750 : 750W 950 : 950W 1150 : 1150W



# Custom Fixtures

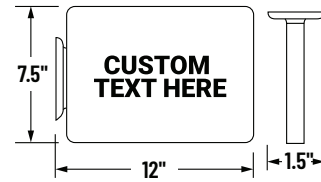
Need a custom sign? TamLite Emergency & Fire provides custom signs with almost any text and artwork. A wide variety of different signs are available to be customized. The most popular sign requests are X-RAY IN USE and AREA OF REFUGE.

## ► EXP-CUSTOM Series

Customizable Thermoplastic LED Exit Sign



Light Source	LED Board
Battery	EFB-NIC-1.2-1000
Mounting	Top, back or side
Voltage	120 OR 277
Master Carton	6 Qty



### Example: EXP1RWCW

SERIES	NO. OF FACES	FONT	HOUSING COLOR	BATTERY	STANDARD	OPTIONS
EXP	1: Single 3: Universal single and double face	R: Red G: Green	W: White B: Black	BLANK: A/C only EM: Battery backup	CW: Custom wording	BLANK: No option SD: Self-diagnostic DC: Dual circuit (AC ONLY)

## ► EXP-CUSTOM Series

The EXP custom series is a laser-cut customizable thermoplastic LED exit sign that offers long lamp life, energy efficiency, and uniform illumination; all components feature a snap-fit construction for speed and ease of installation.



Light Source	LED Board
Battery	EFB-NIC-1.2-1000
Mounting	Top, back or side
Voltage	120/277
Master Carton	6 Qty



### Example: EXP1RWEM-CUSTOM

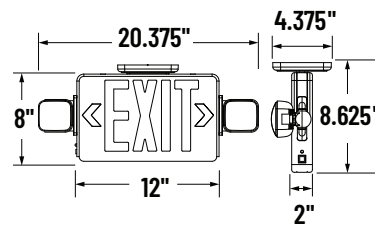
SERIES	NO. OF FACES	FONT	HOUSING COLOR	BATTERY	OPTIONS
EXP	1: Single 3: Universal single and double face	R: Red G: Green	W: Traditional white B: Black	BLANK: A/C only EM: Battery backup	-CUSTOM: Custom SD: Self-diagnostic DC: Dual circuit (AC ONLY) TP: Tamper proof

## ► EXPCL Series

Led Customizable Thermoplastic Combo Exit/Emergency Light



Total Lumen Output	90
Lamp (Per Head)	8 X .125W LED'S (1W)
Battery	EFB-NIC-9.6V-700
Mounting	Top or back
Voltage	120/277
Master Carton	6 Qty



### Example: EXPCL1RWEM-CUSTOM

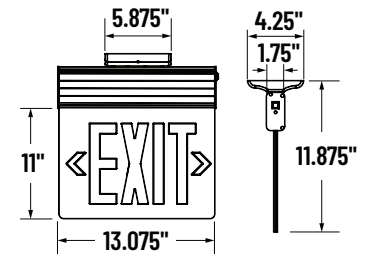
SERIES	NO. OF FACES	FONT	HOUSING COLOR	BATTERY	OPTIONS
EXPCL	1: Single face 2: Double face	R: Red G: Green	W: Bright white B: Black	EM: Battery backup RC: Remote capable	-CUSTOM: Custom SD: Self diagnostic HL: High lumen RC: Remote capable

## ► EXE Series

LED Aluminum Edge-Lit Exit



Light Source	LED Board
Battery	EFB-NIC-4.8V-700
Mounting	Top, back or side
Voltage	120/277
Master Carton	4 Qty



### Example: EXE1RA-CUSTOM

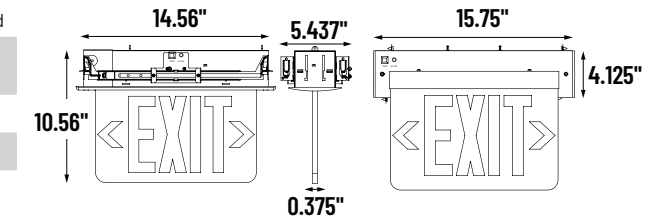
SERIES	NO. OF FACES	FONT	PANEL FINISH	HOUSING COLOR	BATTERY	OPTIONS
EXE	1: Single face 2: Double face	R: Red G: Green	BLANK: Clear W: White M: Mirror	A: Anodized aluminum W: White B: Black	BLANK: A/C only EM: Battery backup	-CUSTOM: Custom SD: Self-diagnostic DC: Dual circuit

## ► EXR Series

LED Recessed Custom Wording Aluminum Edge-Lit Exit



Light Source	368
Battery	4.8V Rechargeable NiCad
Mounting	Recessed ceiling mount applications only
Voltage	120/277
Master Carton	4



### Example: EXR1RAEM-CUSTOM

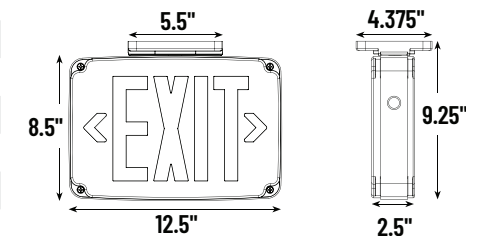
SERIES	NO. OF FACES	FONT	HOUSING COLOR	FINISH	OPERATION	OPTIONS
EXR	1: Single 2: Double face	R: Red G: Green	A: Anodized aluminum W: White B: Black	BLANK: Clear (Single Face Only) B: Black M: Mirrored W: White	BLANK: A/C Only EM: Battery Backup	-CUSTOM: Custom DC: Dual Circuit SD: Self-diagnostic USA: Assembled in the USA

## ► EXWT Series

LED Compact Wet Location Exit Sign



Light Source	LED Strip
Battery	EFB-NIC-3.6-900
Mounting	Top, back or side
Voltage	120/277
Master Carton	6 Qty



### Example: EXWT1GB-CUSTOM

SERIES	NO. OF FACES	FONT	HOUSING COLOR	OPERATION	OPTIONS
EXWT	1: Single 2: Double face	R: Red G: Green	B: Black W: White	BLANK: A/C Only EM: Battery Backup	-CUSTOM: Custom SDT: Self-diagnostic TP: Tamper-proof USA: Assembled in the USA



## Accessories & Batteries

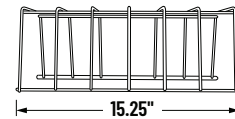
Accessories & Batteries are used in conjunction with all different forms of Emergency/Exit products to replace or enhance the application of the unit. Sometimes all an emergency fixture needs is a minor part to make it completely and fully functional again. TamLite Emergency & Fire offers a variety of different batteries, wire guards, and shields to extend the life of the fixture. Please see the end of the section for an explanation of the different types of batteries.

### EXWG-1 Series

9-Gauge steel construction.  
Fits one.



**USE WITH:**  
EXP, EXP-RC, EXPT, LXP, EXPT, LXP, EXEP, EXE, EXD, EXW, EXWT, EXPL, LXPCP, ESLR-1, LSR-1, ESR-2, ESR-1, ESR-16, ESLFX-2, ESR-16R-WP, ESRD Series



**Example: EXWG-1**

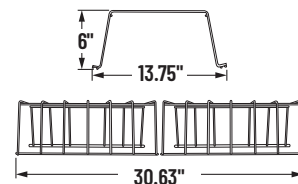
SERIES	FINISH COLOR
EXWG-1	BLANK : Stainless W : White

### EXWG-3 Series

9-Gauge steel construction.  
Fits two.



**USE WITH:**  
EXPCL & LXPC Series



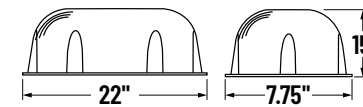
**Example: EXWG-3**

SERIES	FINISH COLOR
EXWG-3	BLANK : Stainless W : White

### Bubble Guards



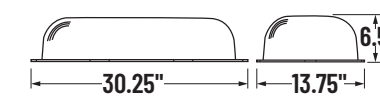
**EXBG1 : Small**  
for emergency lights



**USE WITH:**  
ESLR-1  
LSR-1  
ESR-1  
ESR-2  
ESR-16  
ESR-16R-WP Series



**EXBG3-Large**  
for exit lights



**USE WITH:**  
EXPCL, LXPC, LXPCP, EXE, EXED, EXP-RC & EXPC Series

### PROS OF A NI-CAD BATTERY

Nickel-cadmium batteries, or Ni-Cad, are rechargeable and have a longer life span than other battery types. Ni-cads perform better in cold lower temperatures, making them perfect for fixtures that are used outdoors in cold weather. They also are more durable and are less likely to erode.



SHELF LIFE	5-Years
WEIGHT	0.15LB : 2 LBS
AC LIFE	6-8 years

PART NUMBER	POWERED UNIT SERIES
EFB-NIC-1.2V-1000	EXP
EFB-NIC-2.4V-500	LXP, EXDT, EXEP-1
EFB-NIC-3.6V-900	ESLR-1, LSR-1, ESLR-2, MSLR-1, LXPC, MXPCL, ESR-LED-WP, LXWT, EXWT
EFB-NIC-3.6V-1800	ESLR-1HL, ESLRX-1, LSR-1HL, LXPC-HL, LXPC-RC, EXDC-RC, LXP-RC, ESLR-1RC, LSR-1RC, LXWTC
EFB-NIC-4.8V-700	EXD, EXE, EXEP, EXR
EFB-NIC-4.8V-900	LXPCP
EFB-NIC-4.8V-1000	EXW
EFB-NIC-4.8V-1800	LSJBF-1, LSJBA-1
EFB-NIC-4.8V-2800	ESRD, ESRD-WSPS, EXWTC
EFB-NIC-4.8V-4500	EXWC
EFB-NIC-8.4V-1700	EXDC
EFB-NIC-9.6V-700L (Long)	EXPCL
EFB-NIC-9.6V-900	ESLFX-2
EFB-NIC-9.6V-900L (Long)	EXPCL-HL, EXPCL-RC

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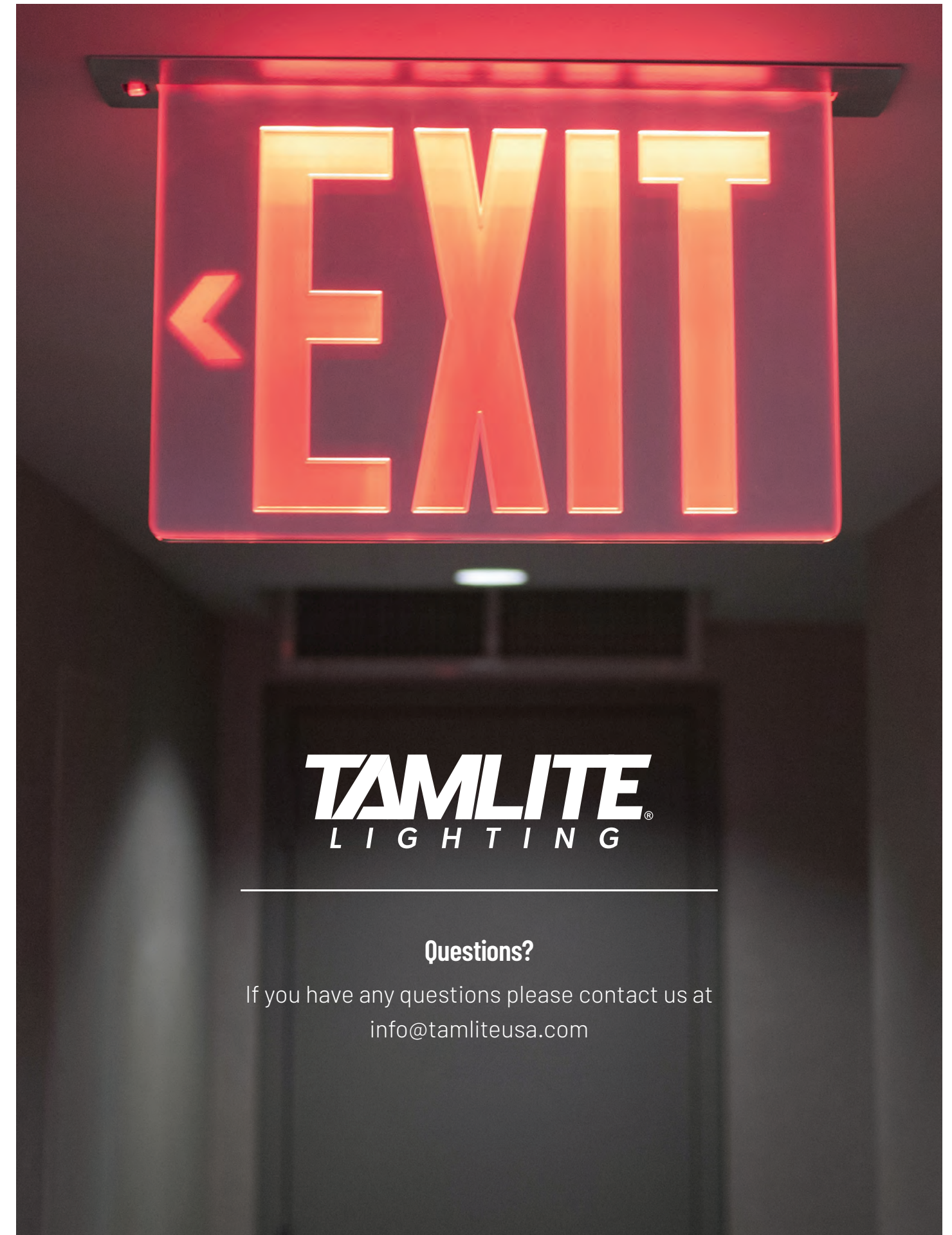
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### Questions?

If you have any questions please contact us at  
[info@tamliteusa.com](mailto:info@tamliteusa.com)





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LIGHTING  
tamliteusa.com

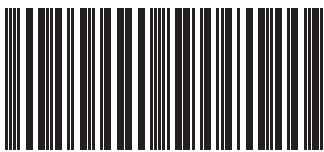
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