

# EMERGENCY LIGHTING & EXIT SIGNS



**TOPAZ**<sup>®</sup>

Friendly Service... Powerful Solutions™



# City of New York Approved Steel LED Exit Signs



## Model

**5-YEAR  
WARRANTY**

**ES-LED-RB-B-NYC**  
**ES-LED-RB-NYC**  
**ES-LED-RW-B-NYC**  
**ES-LED-RW-NYC**  
**ESC-LED-RW-NYC**  
**ESC-LED-RB-NYC**

AC with  
Battery Backup.

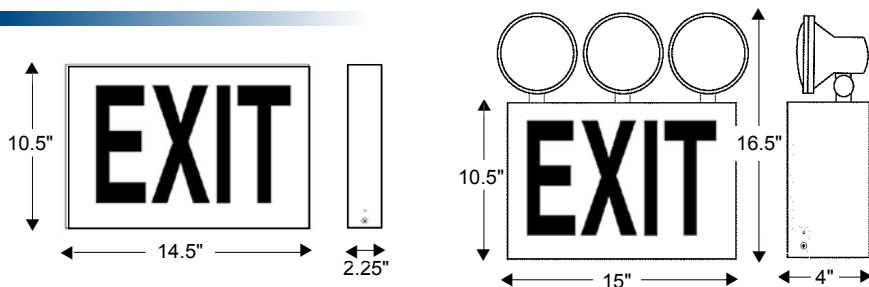
AC only

City of New York Approved LED exit signs are efficient and easy to install. Units are also available with emergency lighting heads for combination exit/emergency lighting capability.

## Features

- AC only or AC/Battery backup models
- 120 or 277VAC input standard
- Long life energy saving LED technology
- Rugged 20 gauge steel construction
- Universal K/O chevrons
- 8-Inch Letters

## Dimensions



## Ordering Information

### New York LED Exit Light

CATALOG NUMBER	UPC CODE	NUMBER OF FACES	LETTER COLOR	HOUSING COLOR	OPERATION
<b>ES-LED-RB-B-NYC</b>	07801	Double	Red	Black	120/277VAC with Battery Backup
<b>ES-LED-RB-NYC</b>	07802	Single/Double	Red	Black	120/277VAC Only
<b>ES-LED-RW-B-NYC</b>	07803	Double	Red	White	120/277VAC with Battery Backup
<b>ES-LED-RW-NYC</b>	07804	Single/Double	Red	White	120/277VAC Only

### Combo New York LED Emergency Light

CATALOG NUMBER	UPC CODE	NUMBER OF FACES	LETTER COLOR	HOUSING COLOR	NUMBER OF HEADS*	
<b>ESC-LED-RW-NYC</b>	07800	Single	Red	White	3	Battery Backup
<b>ESC-LED-RB-NYC</b>	07809	Single	Red	Black	3	Battery Backup

\*NY Combos supplied standard with 12 watt lamp heads.



# City of New York Approved Emergency Lighting Unit









## Model

**5-YEAR  
WARRANTY**

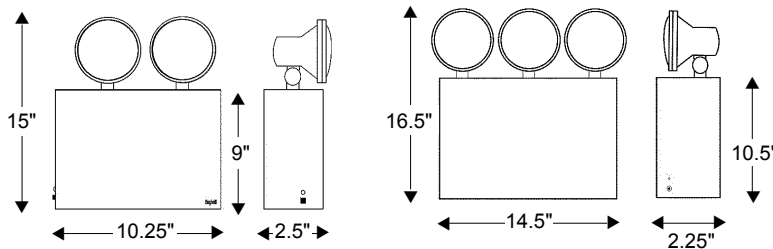
**EL18-2/6V9WH-NYC**  
**EL27-3/6V9WH-NYC**  
**EL36-3/12V12W-WH-NYC**

City of New York Approved Heavy Duty emergency lighting unit is efficient and easy to install. It is completely self-contained and fully-automatic.

## Features

-  Heavy 20 gauge steel construction
-  120 or 277VAC input standard
-  Powder coated durable white finish
-  PAR 36 type lamp heads
-  Low voltage disconnect
-  Brownout Protection standard

## Dimensions



## Ordering Information

CATALOG NUMBER	UPC CODE	VOLTAGE	NUMBER OF HEADS	CAPACITY	LAMP WATTAGE	REMOTE CAPACITY	EMERGENCY OPERATION
<b>EL18-2/6V9WH-NYC</b>	07796	6V	2	18W	9W	No	90 Min
<b>EL27-3/6V9WH-NYC</b>	07797	6V	3	27W	9W	No	90 Min
<b>EL36-3/12V12WH-NYC</b>	07798	12V	3	50W	12W	Yes	90 Min Plus

# Incandescent Exit Sign



## Model

**5-YEAR WARRANTY**

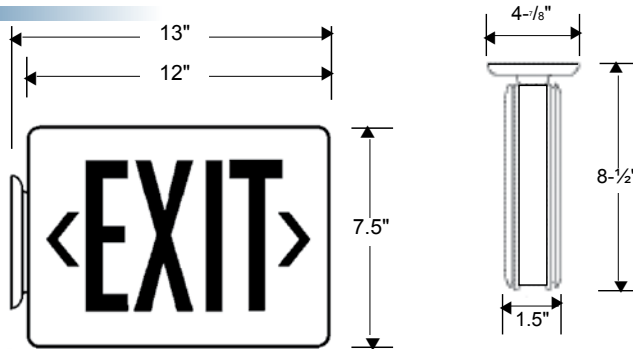
## ES-INC-WH

Kit contains options for Red or Green letter color.  
Economy incandescent exit signs.

## Features

- Universal ceiling or wall-mounted canopy
- 130 Volt longlife exit sign lamps
- Universal K/O chevrons
- 120VAC input only
- Includes Red & Green faceplates

## Dimensions



## Ordering Information

CATALOG NUMBER	UPC CODE	CANOPY	NUMBER OF FACES	LETTER COLOR	HOUSING COLOR
<b>ES-INC-WH</b>	08906	Universal mounting canopy included	Double	Red & Green	White



# LED Exit Sign with Battery Backup



## Model

**5-YEAR WARRANTY**

**ES-LED-RW-B**  
**ES-LED-GW-B**

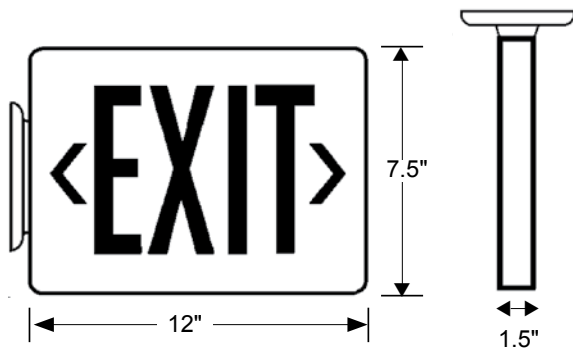
Energy efficient, low profile LED exit sign with a clean and compact look.

Also available with Black housing

## Features

- Completely self-contained
- Fully Automatic Operation
- Compact, low profile design in neutral finish
- Push to test switch
- Automatic, low voltage disconnect (LVD)
- 120 or 277VAC input standard
- Injection-molded, V-O flame retardant, high impact, thermoplastic housing
- Charge rate/power on LED indicator light
- Energy consumption of less than 3.2 watts
- Long life, energy efficient LED light source
- Listed for damp location
- Universal mounting canopy for side or top installation
- Ni-cad battery

## Dimensions



## Ordering Information

CATALOG NUMBER	UPC CODE	CANOPY	NUMBER OF FACES	LETTER COLOR	HOUSING COLOR	DAMP LOCATION	OPERATION
<b>ES-LED-RW-B</b>	08908	Universal mounting canopy included	Double	Red	White	Yes	120/277VAC with Battery Backup
<b>ES-LED-GW-B</b>	08909	Universal mounting canopy included	Double	Green	White	Yes	120/277VAC with Battery Backup

# Combo LED Exit Emergency Light



## Model

**5-YEAR  
WARRANTY**

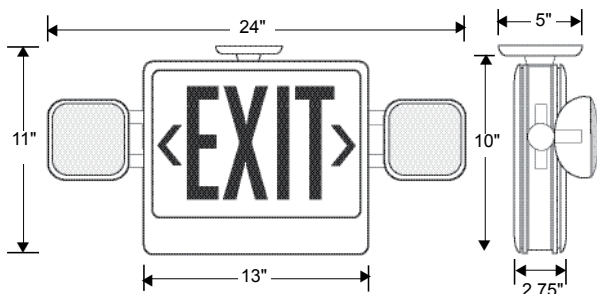
## ESC-LED-RW ESC-LED-GW

Energy efficient combination LED exit sign/emergency lighting unit in one compact and modern design.

## Features

- Universal mounting canopy for easy installation
- Uses less than 4 watts
- Long life, energy efficient LED light source
- Push to test switch
- 6-volt maintenance-free lead-acid battery
- Automatic, low voltage disconnect (LVD)
- 120 or 277VAC input standard
- Two fully adjustable glare-free lighting heads
- Injection-molded, V-O flame retardant, high impact, thermoplastic housing

## Dimensions



**Heads rotate 180°+  
for maximum field  
flexibility.**

## Ordering Information

CATALOG NUMBER	UPC CODE	CANOPY	NUMBER OF FACES	LETTER COLOR	HOUSING	DAMP LOCATION
<b>ESC-LED-RW</b>	07807	Universal mounting canopy included	Double	Red	White	Yes
<b>ESC-LED-GW</b>	09008	Universal mounting canopy included	Double	Green	White	Yes

# Emergency Lighting Unit



## Model

**5-YEAR  
WARRANTY**

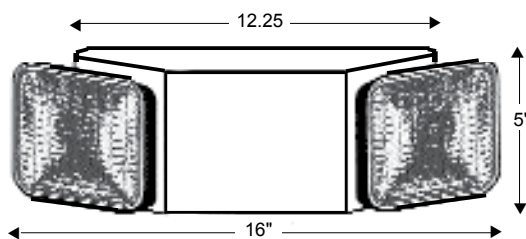
**EL11-2/6V5.4W-WH**  
**EL11-2/6V5.4W-BL**

Decorative and economical unit with "EZ" install back plate feature has modern appearance and low maintenance.

## Features

- Completely self-contained
- Fully Automatic Operation
- Compact, low profile design in neutral finish
- Quick connect universal mounting plate for easy installation
- Push to test switch
- 6-volt maintenance-free lead-acid battery
- Environmentally-coated, solid state charger
- Automatic, low voltage disconnect (LVD)
- 120 or 277VAC input standard
- Listed for damp location
- Injection-molded, V-O flame retardant, high impact, thermoplastic housing
- Charge rate/power on LED indicator light

## Dimensions



## Ordering Information

CATALOG NUMBER	UPC CODE	VOLTAGE INPUT	LAMP WATTAGE	BATTERY VOLTAGE	DAMP LOCATION	EMERGENCY OPERATION
<b>EL11-2/6V5.4W-WH</b>	07799	120V/277V	2x5.4W	6V	Yes	90 Min
<b>EL11-2/6V5.4W-BL</b>	09009	120V/277V	2x5.4W	6V	Yes	90 Min



# Edge Lit LED Exit Sign

## City of New York Approved

### Recessed Mount



**Recessed Mount offers a clean, modern look to newly designed interior spaces.**

### Model

- ESEL-RC-SF-RA**
-  **ESEL-RC-SF-RA-NYC**
- ESEL-RM-DF-RA**
-  **ESEL-RM-DF-RA-NYC**

### Dimensions\*





\* City of New York Approved dimensions in red.

### Recessed Mount Features

- Recessed mount edge-lit LED sign uses less than 3 watts for AC use, less than 5 watts for battery.
- Precisely engineered to enhance functionality and appearance.
- Compact low profile design.
- Solid state electronics.
- 120 or 277VAC input standard.
- AC "ON" indicator light and test switch.
- Premium high-output ultra bright LEDs.

### Ordering Information

CATALOG NUMBER	UPC CODE	NO. OF FACES	NYC APPROVED	PANEL COLOR	MOUNT	CEILING TRIM PLATE FINISH	OPERATION
<b>ESEL-RC-SF-RA</b>	08910	1		Red on Clear	Recessed	Anodized Aluminum	120/277VAC with Battery Backup
<b>ESEL-RC-SF-RA-NYC</b>	08911	1		Red on Clear	Recessed	Anodized Aluminum	120/277VAC with Battery Backup
<b>ESEL-RM-DF-RA</b>	08912	2		Red on Mirror	Recessed	Anodized Aluminum	120/277VAC with Battery Backup
<b>ESEL-RM-DF-RA-NYC</b>	08913	2		Red on Mirror	Recessed	Anodized Aluminum	120/277VAC with Battery Backup





# Edge Lit LED Exit Light

## City of New York Approved

### Surface Mount



**Surface Mount**  
upgrades an existing  
space with in-field  
installation flexibility.

### Model

- ESEL-RC-SF-SA**
-  **ESEL-RC-SF-SA-NYC**
- ESEL-RM-DF-SA**
-  **ESEL-RM-DF-SA-NYC**

### Features

For surface mount units, our three-way canopy provides top, end or back mount convenience.



Wall Mount



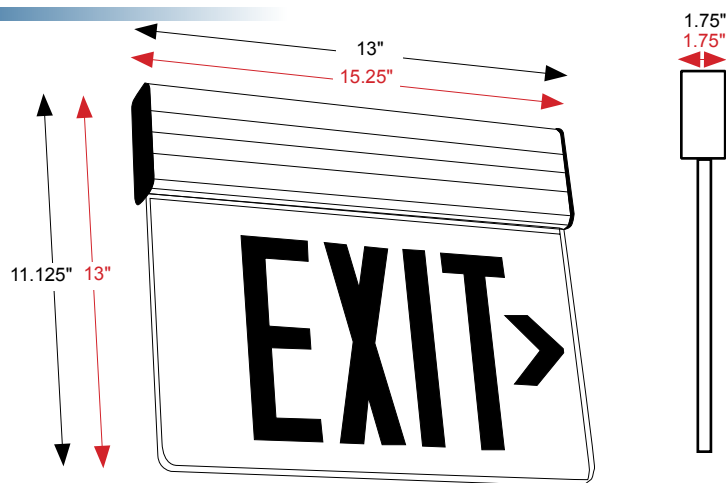
Side Mount



Ceiling Mount



- Surface mount edge-lit LED sign uses less than 3 watts for AC use, less than 5 watts for battery.
- Compact low profile design.
- 120/277 Volt Operation.
- AC "ON" indicator light and test switch.
- NI-CAD rechargeable Battery.

### Dimensions\*



\* City of New York Approved dimensions in red.

### Ordering Information

CATALOG NUMBER	UPC CODE	NO. OF FACES	NYC APPROVED	PANEL COLOR	MOUNT	CEILING TRIM PLATE FINISH	OPERATION
<b>ESEL-RC-SF-SA</b>	08914	1		Red on Clear	Surface	Anodized Aluminum	120/277VAC with Battery Backup
<b>ESEL-RC-SF-SA-NYC</b>	08915	1		Red on Clear	Surface	Anodized Aluminum	120/277VAC with Battery Backup
<b>ESEL-RM-DF-SA</b>	08916	2		Red on Mirror	Surface	Anodized Aluminum	120/277VAC with Battery Backup
<b>ESEL-RM-DF-SA-NYC</b>	08917	2		Red on Mirror	Surface	Anodized Aluminum	120/277VAC with Battery Backup

# T5, T8, PLL & HO Emergency Ballasts

## with battery, charger & inverter circuit

### Features Fully Automatic & High Output Operation

During power failure, ballast switches on one lamp at a reduced light level for 90 minutes, returning to stand-by charging mode when power is restored. These ballast work with existing ballasts to convert fluorescent fixtures into emergency lighting.

#### BME1X4'T5/500L Emergency Ballast



- Emergency Ballast for (1) 14-28W T5 or(1) 17-32WT8 or (2)13-26W PL Type Lamp.
- UL Damp Location Listed, 120/277VAC input, 90 min @ 450-500 lumens.
- 24 Hour recharge, 7-10 year recyclable Ni-Cad Battery.
- 32°F-131°F Ambient Temp. Rating

#### BME1X4'T5HO/800L High Output Emergency Ballast



- HO Emergency Ballast for (1) 14-28W T5 or (1) 17-40W T8 or (1) 17-55W PL Type Lamp.
- UL Damp Location Listed, 120/277VAC input, 90 min @ 800 lumens.
- 24 Hour recharge, 7-10 year recyclable Ni-Cad Battery.
- 32°F-131°F Ambient Temp. Rating

#### BME1X4'T5HO/1300L High Output Emergency Ballast

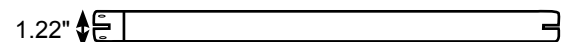
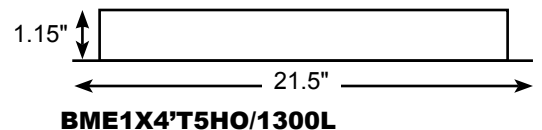
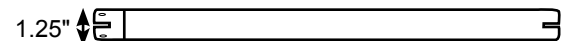
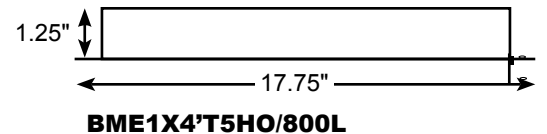
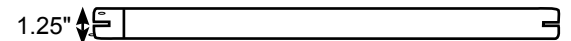
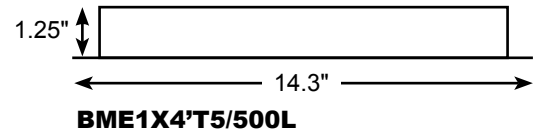


- HO Emergency Ballast for (1) 14-54W T5 or (1) 17-40W T8 or (1) 17-55W PL Type Lamp.
- UL Damp Location Listed, 120/277VAC input, 90 min @ 1300 lumens.
- 24 Hour recharge, 7-10 year recyclable Ni-Cad Battery.
- 32°F-131°F Ambient Temp. Rating

### Model

**BME1X4'T5/500L**  
**BME1X4'T5HO/800L**  
**BME1X4'T5HO/1300L**

### Dimensions



# T5, T8, PLL & HO Emergency Ballasts

## with battery, charger & inverter circuit

### Lamp Compatibility Chart

BALLAST MODEL NUMBER		BME1X4'T5/500L	BME1X4'T5HO/800L	BME1X4'T5HO/1300L
UPC#		08918	08919	08920
LUMEN OUTPUT		500	800	1300
	Type/No. of Lamps			
<b>Linear Fluorescent Lamps</b>	T5 (W)/1 Lamp	14W-28W	14W-28W	14W-28W
	T5 (W)/1 or 2 Lamp	8W	8W	8W
	T5HO (W)/1 Lamp	—	—	39W, 54W
	T5HO (W)/1 or 2 Lamp	—	—	—
	T8 (W)/1 Lamp	17W-32W	17W-40W	17W-40W
	T8 (W)/1 or 2 Lamp	—	—	—
	T10 (W)/1 Lamp	—	17W-40W	17W-40W
	T10 (W)/1 or 2 Lamp	—	—	—
	T12 (W)/1 Lamp	20W	17W-40W	17W-40W
T12 (W)/1 or 2 Lamp	—	—	—	
<b>Compact Fluorescent Lamps</b>	4-Pin CFL (W) 1 Lamp	—	13W-26W	26W-42W
	4-Pin CFL (W) 1 or 2 Lamp	13W-26W	—	13W, 18W
	4-Pin Long CFL (W) 1 Lamp	—	18W-50W	36W-50W
	4-Pin Long CFL (W) 1 or 2 Lamp	—	—	18W-24W
	2-Pin CFL (W) 1 Lamp	—	—	—
<b>Special Fluorescent Lamps</b>	T9 Circline CFL (W) 1 Lamp	—	20W-40W	20W-40W
	T9 Circline CFL (W) 1 or 2 Lamp	—	—	—
	U-Bend T8 1 Lamp	—	—	32W, 40W
	U-Bend T8 1 or 2 Lamp	—	—	—
	U-Bend T12 1 Lamp	—	—	34W, 40W
	U-Bend T12 1 or 2 Lamp	—	—	—

# Fluorescent Emergency Lighting Ballasts

## Works in conjunction with an AC Ballast

to convert new or existing fluorescent fixtures into unobtrusive emergency lighting. Maintains illumination of one lamp in the emergency mode for a minimum of 90 minutes.



### BME1XPLC/PLT42

- Emergency Ballast for (1) 13-42W 4-Pin or (1) 17-40W T8, T10, T12 or (2) 13-39W 4-Pin CFL
- 90 min @ 300-750 lumens



### BME1X4'/T8-T12/500L

- Emergency Ballast for (1) 17-40W T8, T10, T12 Lamps as well as U-Bent, Circular, HO, VHO, Energy Saving and PLL (2G11) Lamps.
- 90 min @ 350-450 lumens



### BME2X4'/T8-T12/700L

- Emergency Ballast for (1) 17-110W (2'-8") T8, T10, T12 or (2) 17-40W (2'-4") T8, T10, T12 Lamps as well as U-Bent, Circular, HO, VHO, Energy Savings and PLL (2G11) Lamps.
- 90 min @ 600-700 lumens



### BME2X8'/T8-T12/1400L

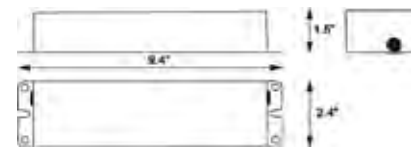
- Emergency Ballast for (1) or (2) 17-110W (2'-8") T8, T10, T12 Lamps as well as U-Bent, Circular, HO, VHO, Energy Savings and PLL (2G11) Lamps.
- 90 min @ 1100-1400 lumens

## Model

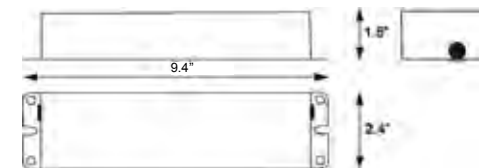
**BME1XPLC/PLT42**  
**BME1X4'/T8-T12/500L**  
**BME2X4'/T8-T12/700L**  
**BME2X8'/T8-T12/1400L**

## Dimensions

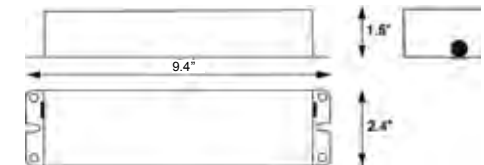
### BME1XPLC/PLT42



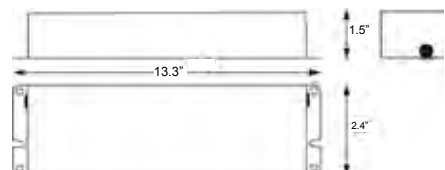
### BME1X4'/T8-T12/500L



### BME2X4'/T8-T12/700L



### BME2X8'/T8-T12/1400L





# Fluorescent Emergency Lighting Ballasts

## Lamp Compatibility Chart

BALLAST MODEL NUMBER		BME1XPLC/PLT42	BME1X4'/T8-T12/500L	BME2X4'T8-T12/700L	BME2X8'T8-T12/1400L
UPC#		08922	08505	08924	08923
LUMEN OUTPUT		750	500	700	1400
<b>Linear Fluorescent Lamps</b>	Type/No. of Lamps				
	T5 (W)/1 Lamp	—	—	—	—
	T5 (W)/1 or 2 Lamp	—	—	—	—
	T5HO (W)/1 Lamp	—	—	—	—
	T5HO (W)/1 or 2 Lamp	—	—	—	—
	T8 (W)/1 Lamp	17W-40W	17W-40W	40W-110W	40W-110W
	T8 (W)/1 or 2 Lamp	—	—	17W-40W	17W-40W
	T10 (W)/1 Lamp	17W-40W	17W-40W	—	—
	T10 (W)/1 or 2 Lamp	—	—	17W-40W	17W-40W
	T12 (W)/1 Lamp	17W-40W	17W-40W	40W-110W	40W-110W
T12 (W)/1 or 2 Lamp	—	—	17W-40W	17W-40W	
<b>Compact Fluorescent Lamps</b>	4-Pin CFL (W) 1 Lamp	40W-42W	13W-39W	40W-42W	40W-42W
	4-Pin CFL (W) 1 or 2 Lamp	13W-39W	—	13W-39W	13W-39W
	4-Pin Long CFL (W) 1 Lamp	40W-42W	13W-39W	40W-50W	40W-50W
	4-Pin Long CFL (W) 1 or 2 Lamp	18W-40W	—	18W-40W	18W-40W
	2-Pin CFL (W) 1 Lamp	—	—	—	—
<b>Special Fluorescent Lamps</b>	T9 Circline CFL (W) 1 Lamp	20W	20W-40W	—	—
	T9 Circline CFL (W) 1 or 2 Lamp	—	—	20W-40W	20W-40W
	U-Bend T8 1 Lamp	32W, 40W	32W, 40W	—	—
	U-Bend T8 1 or 2 Lamp	—	—	32W, 40W	32W, 40W
	U-Bend T12 1 Lamp	34W, 40W	34W, 40W	—	—
	U-Bend T12 1 or 2 Lamp	—	—	34W, 40W	34W, 40W

# Accessories

## Remote Lamp Heads



**ELRH-1-6V5.4WH**



**ELRH-2-6V5.4WH**



**ELRH-1-6V7.2GRY**



**ELRH-2-6V7.2GRY**

## Model

**ELRH-1-6V5.4WH**  
**ELRH-2-6V5.4WH**  
**ELRH-1-6V7.2GRY**  
**ELRH-2-6V7.2GRY**

## Battery

### EL11-BATTERY

- 6V4.5Ah/20HR
- UPC 08952



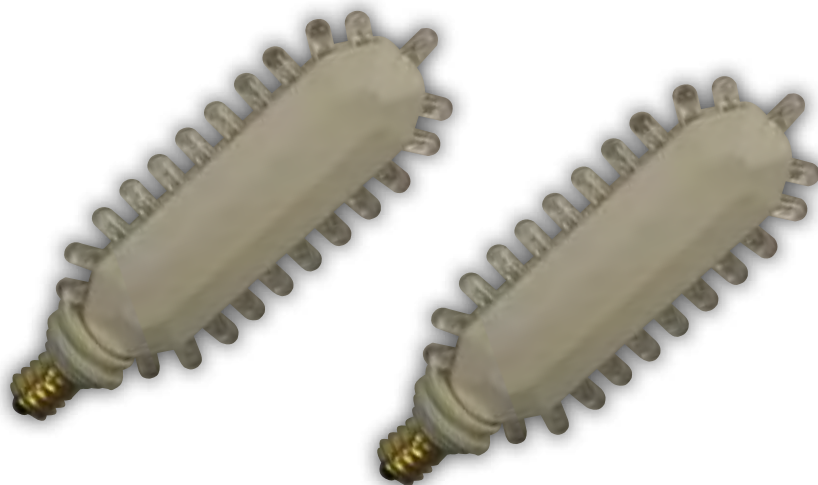
## Ordering Information

CATALOG NUMBER	UPC CODE	HEADS	VOLTS	WATTS	FINISH	WEATHER PROOF
<b>ELRH-1-6V5.4WH</b>	08948	1	6	5.4	White	No
<b>ELRH-2-6V5.4WH</b>	08949	2	6	5.4	White	No
<b>ELRH-1-6V7.2GRY</b>	08950	1	6	7.2	Grey	Yes
<b>ELRH-2-6V7.2GRY</b>	08951	2	6	7.2	Grey	Yes

**WARRANTY:** All TOPAZ exit lighting, emergency lighting and emergency ballasts are warranted for five (5) full years from date of wholesale purchase. This warranty covers only properly installed TOPAZ exit lighting, emergency lighting and emergency ballasts used under normal conditions. For the warranty period TOPAZ will, at its option, repair or replace without charge a defective emergency ballast, provided it is returned to TOPAZ transportation prepaid, and our inspection determines it to be defective under terms of the warranty. Repair or replacement, as stated above, shall constitute the purchaser's exclusive warranty, which does not extend to transportation, installation, labor or any other charges; nor does it apply to any equipment of another manufacturer used in conjunction with the TOPAZ exit lighting, emergency lighting and emergency ballasts.

# Accessories

## LED-Retrofit-Kit



### Model

## ES-LED-RETRO-KIT-RED

Replace Incandescent Lamps with long lasting, energy efficient LED's.

### Features

- Retrofit incandescent units to LED
- For 120V applications
- 2.8 watts per kit
- Socket adapters supplied (for signs with bayonet, intermediate or candelabra bases)
- Each unit is 5 1/8" tall by 1 5/8" wide (add 1/8" when using adapters)
- Lights up RED

**Energy Efficient LED's use a fraction of the wattage of Incandescent bulbs!**

	Incandescent EXIT	EXIT replaced with Red LED Retrofit Kit
Exit Energy Usage	30 W (two 15W lamps)	2.8W (two 1.4W LED lamps)
Hours ON per year	24 x 365=8760	24 x 365=8760
Price per KiloWatt Hour	\$0.09/KW/hr	\$0.09/KW/hr
Energy Usage per Year	262,800 Watts	24,528 Watts
Dollars Spent per Year	\$23.65	\$2.21
Energy Savings Per Year	---	238,272 Watts
Savings Per Year	---	<b>\$21.44</b>

## Ordering Information

CATALOG NUMBER	UPC CODE	VOLTS	WATTS	FINISH	WEATHER PROOF
<b>ES-LED-RETRO-KIT-RED</b>	09010	120	2.8	White	No