EMERGENCY LIGHTING & EXIT SIGNS











City of New York Approved Steel LED Exit Signs



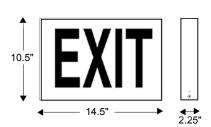
Model

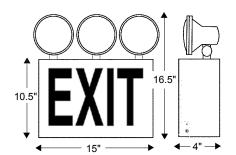


ES-LED-RB-B-NYC
ES-LED-RW-B-NYC
ES-LED-RW-NYC
ESC-LED-RW-NYC
ESC-LED-RW-NYC

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.

Dimensions





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

Ordering Information

New York LED Exit Light

CATALOG Number	UPC CODE	NUMBER OF Faces	LETTER Color	HOUSING COLOR	OPERATION
ES-LED-RB-B-NYC	07801	Double	Red	Black	120/277VAC with Battery Backup
ES-LED-RB-NYC	07802	Single/Double	Red	Black	120/277VAC Only
ES-LED-RW-B-NYC	07803	Double	Red	White	120/277VAC with Battery Backup
ES-LED-RW-NYC	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*	
ESC-LED-RW-NYC	07800	Single	Red	White	3	Battery Backup
ESC-LED-RB-NYC	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



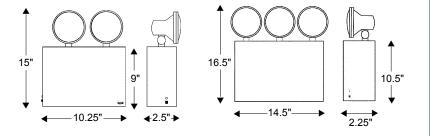
EL18-2/6V9WH-NYC EL27-3/6V9WH-NYC EL36-3/12V12W-WH-NYC

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
- **6** Low voltage disconnect
 - Brownout Protection standard

Dimonoiono



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

Incandescent Exit Sign



13"

Model



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

CATALOG	UPC	CANOPY	NUMBER	LETTER	HOUSING
NUMBER	CODE		Of Faces	Color	COLOR
ES-INC-WH	08906	Universal mounting canopy included	Double	Red & Green	White

LED Exit Sign with Battery Backup



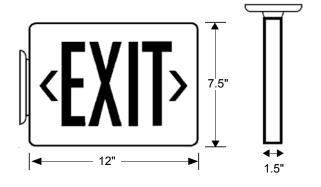
Model



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

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

Dimensions



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

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

Combo LED Exit Emergency Light



Model



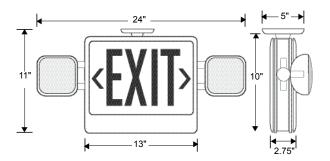
ESC-LED-RW ESC-LED-GW

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





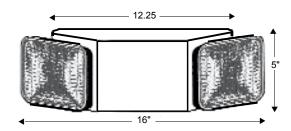
Heads rotate 180°+ for maximum field flexibility.

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

Emergency Lighting Unit



Dimensions



Model



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

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

Edge Lit LED Exit Sign



City of New York Approved



Model

ESEL-RC-SF-RA

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

Dimensions



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 sandard.
- AC "ON" indicator light and test switch.
- Premium high-output ultra bright LEDs.

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

Edge Lit LED Exit Light



City of New York Approved



Dimensions



Model

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



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.

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

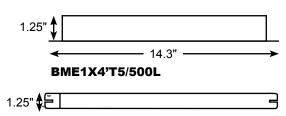


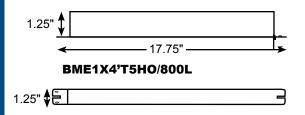
- HO Emergency Ballast for (1) 14-54W T5 or (1) 17-40W T8 or (1) 17-55W PL Type Lamp.
- UL Damp Location Listed, 120/277VAC input, 90 min @ 1300 lumens.
- 24 Hour recharge, 7-10 year recyclable Ni-Cad Battery.
- 32°F-131°F Ambient Temp. Rating

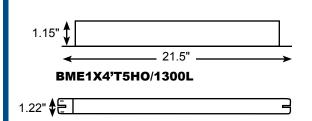
Model

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 UPC# LUMEN OUTPUT		BME1X4'T5/500L 08918 500	BME1X4'T5H0/800L 08919 800	BME1X4'T5H0/1300L 08920 1300
	Type/No. of Lamps			
	T5 (W)/1 Lamp	14W-28W	14W-28W	14W-28W
	T5 (W)/1 or 2 Lamp	8W	8W	8W
	T5H0 (W)/1 Lamp	_	_	39W, 54W
Linear	T5H0 (W)/1 or 2 Lamp	_	_	_
Fluorescent	T8 (W)/1 Lamp	17W-32W	17W-40W	17W-40W
Lamps	T8 (W)/1 or 2 Lamp	_	_	_
	T10 (W)/1 Lamp	_	17W-40W	17W-40W
	T10 (W)/1 or 2 Lamp		_	_
	T12 (W)/1Lamp	20W	17W-40W	17W-40W
	T12 (W)/1 or 2 Lamp	_	_	_
	4-Pin CFL (W) 1 Lamp	_	13W-26W	26W-42W
Compact	4-Pin CFL (W) 1 or 2 Lamp	13W-26W	_	13W, 18W
Fluorescent	4-Pin Long CFL (W) 1 Lamp	_	18W-50W	36W-50W
Lamps	4-Pin Long CFL (W) 1 or 2 Lamp	_	_	18W-24W
	2-Pin CFL (W) 1 Lamp	_	_	_
	T9 Circline CFL (W) 1 Lamp	_	20W-40W	20W-40W
Special	T9 Circline CFL (W) 1 or 2 Lamp	_	-	-
Fluorescent	U-Bend T8 1Lamp	_	_	32W, 40W
Lamps	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 exisiting flurorescent fixtures into unobtrusive emergency lighting.

Maintains illumination of one lamp in the emergency mode for a minmum 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.



BME2X4'/T8-T12/500L

- Emergency Ballast for (1) or (2) 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

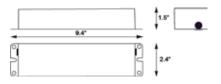
- Emergency Ballast for (1) or (2) 17-110W (2'-8') T8, T10, T12 Lamps as well as U-Bent, Circular, HO, VHO, Energy Savings and PLL (2G11) Lamps.
- 90 min @ 1100-1400 lumens.

Model

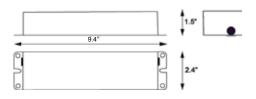
BME1XPLC/PLT42 BME2X4'/T8-T12/500L BME2X4'/T8-T12/700L BME2X8'/T8-T12/1400L

Dimensions

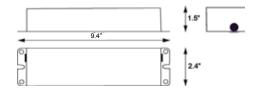
BME1XPLC/PLT42



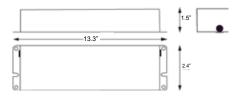
BME2X4'/T8-T12/700L



BME2X4'/T8-T12/500L



BME2X8'/T8-T12/1400L



Fluorescent Emergency Lighting Ballasts

Lamp Compatibility Chart

BALLAST MODEL NUMBER UPC# LUMEN OUTPUT		BME1XPLC/ PLT42 08922 750	BME2X4'/T8-T12/ 500L 08505 500	BME2X4'T8-T12/ 700L 08924 700	BME2X8'T8-T12/ 1400L 08923 1400
	Type/No. of Lamps				
	T5 (W)/1 Lamp	_	_	_	_
Linear	T5 (W)/1 or 2 Lamp	_	_	_	_
Fluorescent	T5H0 (W)/1 Lamp	_	_	_	_
Lamps	T5H0 (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)/1Lamp	17W-40W	17W-40W	40W-110W	40W-110W
	T12 (W)/1 or 2 Lamp	_	_	17W-40W	17W-40W
	4-Pin CFL (W) 1 Lamp	40W-42W	13W-39W	40W-42W	40W-42W
Compact	4-Pin CFL (W) 1 or 2 Lamp	13W-39W	_	13W-39W	13W-39W
Fluorescent	4-Pin Long CFL (W) 1 Lamp	40W-42W	13W-39W	40W-50W	40W-50W
Lamps	4-Pin Long CFL (W) 1 or 2 Lamp	18W-40W	_	18W-40W	18W-40W
	2-Pin CFL (W) 1 Lamp	_	_	_	_
	T9 Circline CFL (W) 1 Lamp	20W	20W-40W	_	_
Special	T9 Circline CFL (W) 1 or 2 Lamp	_	_	20W-40W	20W-40W
Fluorescent	U-Bend T8 1Lamp	32W, 40W	32W, 40W	_	
Lamps	U-Bend T8 1 or 2 Lamp	_	_	32W, 40W	32W, 40W
Lampo	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-2-6V5.4WH



ELRH-1-6V7.2WH



ELRH-2-6V7.2WH

Model

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

Battery



• 6V4.5Ah/20HR UPC 08952

Ordering Information

CATALOG Number	UPC CODE	HEADS	VOLTS	WATTS	FINISH	WEATHER PROOF
ELRH-1-6V5.4WH	08948	1	6	5.4	Grey	No
ELRH-2-6V5.4WH	08949	2	6	5.4	Grey	No
ELRH-1-6V7.2WH	08950	1	6	7.2	Grey	Yes
ELRH-2-6V7.2WH	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/KWhr	\$0.09/KWhr	
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		\$21.44	

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





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