product catalog

# LIGHTING PRODUCTS LIGHTING PRODUCTS





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take a look inside to see what's new at Best Lighting Products...

### Concept, Engineer, Prototype, Manufacture, Distribute. Bring your new product idea full circle with Best Lighting.

### Our combined capabilities add up to significant cost reductions and added value on your OEM products!



Engineering & Manufacturing Facility
Changping Town, Dongguan City CHINA

Best Lighting Products announces FABRICATION DIRECT...an entirely new manufacturing and logistics system that is specifically targeted to the needs and requirements of the OEM. At the center of FABRICATION DIRECT is the recent opening of our wholly-owned 100,000 sq.ft. manufacturing facility in Southern China. Our new facility and expanded capabilities now feature: Injection molding production line up to 350 ton, Photometric Testing Lab, SMD/SMT PCB production lines, Wave Solder Machines, PCB population lines and assembly lines, LED manufacturing equipment including CHIP EXTRACTION MACHINE, LED SHELL MOLDING, and LIGHT OUTPUT SORTING.

All of Best Lighting's combined capabilities add up to significant cost reductions and added value on your OEM products!

From concept to engineering to prototype fabrication, Best Lighting has the unique ability to influence and accelerate the time it takes to move our products through the arduous and rigorous testing and certification processes with Underwriters Laboratories (UL). Best Lighting's engineering & manufacturing capabilities not only increase your speed to market, but also increase the value of the products you sell. Contact Best Lighting Products at one of our three locations across the U.S.

### **Home Office & Central Distribution**

1213 Etna Parkway Pataskala, Ohio USA 740-964-1198

### **Philadelphia Sales Office**

1210 Northbrook Drive, Suite 135 Trevose, Pennsylvania USA 215-244-4495

### **West Coast Operations & Distribution**

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www.bestlighting.net

### Table of Contents

EZXTE, CXTE, EZXTE-RC, CXTE-RC, EZRXTE, CXLP, WLXTE, CWLXTE, ELXTE, RELZXTE, KXTE, CKXTE, KXLPTE, SXTE, SLXTE, NYXTE, CNYXTE,

CNYXTE-LED, NYELXTE, NYRELXTE, NYKXTE, CA, CXP, CEX, XT, EX, Retrofit Kits, Vandal Shields & Wire Guards, Remote Lamp Heads

R-1, R-2, R-16, R-5HO, R-16-HO, R-7, RMR-16, RMR-16-WP, PAR-1, EMRL-1, DXR, TFX-2, NYDXR, NYDXR-LED, CA26S10



BAL500, BAL650C-2, BAL650C-4, BAL700, BAL1400, BAL300, BAL500ACTD, BAL650C-4ACTD, BAL700ACTD, BAL1400ACTD, BAL3000ACTD, BALTS-500ACTD, BALTS-800ACTD, BALTS-1300ACTD, BAL500LPACTD, BAL700LPACTD, BAL1400LPACTD

### **PRODUCT INFORMATION**



### Self Diagnostic/Self-Test

Best Lighting offers the Self Diagnostic/Self-Test feature on many of its exit and emergency lighting fixtures. This feature is becoming increasingly more important in the world of exit and emergency lighting as architects and building owners become more aware of its tremendous value-added functions and safety-assuring techology.



The heart of the SDT feature is the on-board IC chip that continuously monitors the entire fixture and reports any malfunction via a user interface. The user interface identifies the exact nature of the problem allowing the occupant or service personnel to take the proper steps to correct it.

The SELF TESTING feature included in the circuitry tests the fixture once every 30 days for not less than 30 seconds and once every 12 months for a full 90 minute discharge test, simulating a maximum use power failure. After each test, it recharges the battery automatically and returns to normal operating mode. Any problems found during or after the test are reported through the user interface.

This SELF TESTING actually helps prolong the life of the batteries by keeping them exercised and fresh. Without the SDT feature, the battery can remain idle for long periods of time, only being used in an actual power failure and thereby depleting their ability to hold and maintain a proper charge.

Self Diagnostic features...

- Exercises batteries automatically and prolongs battery life
- User interface signals exact nature of any malfunction
- Runs an auto discharge test for not less than 30 seconds once every 30 days
- Runs a 90-minute test once a year

Self Diagnostics are available on various Best Lighting fixtures by specifying suffix "SDT". Look for the 💹 symbol throughout the catalog or consult the factory.



### **Dual Circuit Exit Signs – Los Angeles**

- Sign housings featuring steel, plastic or die-cast aluminum are designed to be attractive, durable and long-lasting
- State-of-the-art Light Emitting Diode (LED) technology is more than bright enough to meet NFPA and standard UL924 light level requirements
- Red or green lettering is available
- Dual voltage for 120 and 277 volt circuits



Dual Circuit capability is available on various Best Lighting fixtures by specifying suffix "DC". Look for the 😗 symbol throughout the catalog or consult the factory.





### LED Exit Sign

### **Features**

- · Compact, low-profile design in neutral finish
- · Energy-efficient LED technology
- EZ snap-out chevron directional indicators
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- Long-life, maintenance-free, rechargeable NiCd battery (EM model)
- Internal solid-state transfer switch automatically connects the internal battery to LED board for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

 Universal surface mount, wall or ceiling, with EZ-snap thermoplastic mounting canopy, which snaps into place making installation quick & easy.

### Housing

• Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in white or black finish

### **Options**

- SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes
- DC: Dual Circuit option on the AC-only unit enables it to be connected to two different (primary and secondary, one acting as a back-up for the other) supplies at the same time (contact customer service).
- For Remote Capable model (RC), please see page 6.





### Illumination

 Ultra-bright, energy efficient, long-life Red or Green LED



SALIDA faceplates also available.

### **Warranty**

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**





**Special Wording Sign samples** 





Model	Face #	Letter Color	<b>Housing Color</b>	Battery	Options
EZXTE	1 - Single Face	R - Red	W - White	Blank - AC Only	SDT - Self Diagnostics
	U2 - Universal	G - Green	B - Black	EM - NiCad Battery	2C - 2 Circuit Operation
	Single/Double			•	(ONLY 1 HOT CIRCUIT AT A TIME)
					SW - Special Wording

Model	Face #	Letter Color	<b>Housing Color</b>	Battery	Options

### LED Exit/Incandescent Emergency Combo

### **Features**

- Energy-efficient LED technology in EXIT sign
- EZ snap-out chevron directional indicators
- Combines an EXIT sign & emergency light into one low-profile unit
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 4.5Ah, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to LED Board/lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

 Universal surface mount, wall or ceiling, with EZ-snap thermoplastic mounting canopy, which snaps into place making installation quick & easy.

### **Housing**

 Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in white or black finish

### **Options**

- SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes
- Using the optional internal heater (-HTR) enables the unit to be used in cold environments (contact customer service for more information).
- For Remote Capable model (RC), please see page 7.

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### Illumination

- Standard with two 5.4 watt tungsten fully adjustable, glarefree incandescent emergency lighting heads
- High-performance smooth thermoplastic reflector and plastic lens for optimal light distribution
- Ultra bright, energy efficient, long-lasting Red or Green LED (exit sign illumination)

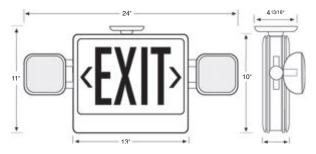


SALIDA faceplates also available.

### Warranty

 Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**





Model	Face #	Letter Color	<b>Housing Color</b>	Battery	Options	
CXTE	U2 - Universal	R - Red	W - White	Blank - EM (Standard)	SDT - Self Diagnostics	
	Single/Double	G - Green	B - Black		RC - Remote Capable (22W Total) KR9 - 9 W Krypton Lamps (RC Only)	
					KR5 - 5.4 W Krypton Lamps HTR - Internal Heater	
Model	Face#	Letter Color	Housing Color	Battery	Options	



### Remote Capable LED Exit

### **Features**

- Energy-efficient LED technology
- Provides 11W of remote wattage
- EZ snap-out chevron directional indicators
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 4.5Ah, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to LED Board/remote lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

• Universal surface mount, wall or ceiling, with EZ-snap thermoplastic mounting canopy, which snaps into place making installation quick & easy.

### Housing

• Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in white or black finish

### **Options**

- SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes
- Using the optional internal heater (-HTR) enables the unit to be used in cold environments (contact customer service for more information).



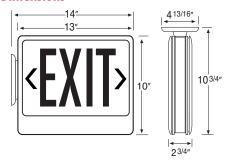


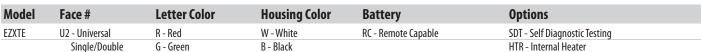
- Ultra-bright, energy efficient, long-lasting Red or Green LED
- Offers 11W of remote capability

### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**





Model	Face #	Letter Color	<b>Housing Color</b>	Battery
	_	_	_	_





UL LISTED

Remote Capable LED Exit/Incandescent Emergency Combo

### **Features**

- EZ snap-out chevron directional indicators
- · Energy-efficient LED technology in EXIT sign
- Provides 11W of remote wattage
- Combines an EXIT sign & emergency light into one low-profile, remote-capable unit
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 4.5Ah, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to LED Board/lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

• Universal surface mount, wall or ceiling, with EZ-snap thermoplastic mounting canopy, which snaps into place making installation quick & easy.

### Housing

 Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in white or black finish

### **Options**

• SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes



### Illumination

- Standard with two 5.4W tungsten, fully adjustable, glare-free emergency lighting heads
- High-performance smooth thermoplastic reflector and plastic lens for optimal light distribution and resistance to discoloration.



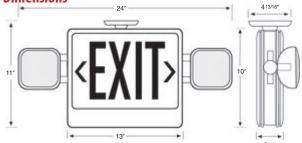
SALIDA faceplates also available.

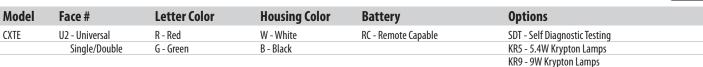
• Ultra-bright, energy efficient, long-lasting Red or Green LED exit sign

### Warranty

 Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**







# Slimline Thermoplastic LED Exit Sign

### **Features**

- Ultra-compact, low-profile design in neutral finish
- Energy-efficient LED technology
- EZ snap-out chevron directional indicators
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- Long-life, maintenance-free, rechargeable NiCd battery (EM model)
- Internal solid-state transfer switch automatically connects the internal battery to LED Board for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

• Universal surface mount, wall or ceiling, with EZ-snap thermoplastic mounting canopy, which snaps into place making installation quick & easy.

### **Housing**

- Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in white or black finish
- · Curved face, rounded corner design





### Illumination

• Ultra-bright, energy efficient, long-lasting Red or Green LED

### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**



Model	Face #	Letter Color	<b>Housing Color</b>	Battery
EZRXTE	1 - Single Face	R - Red	W - White	Blank - AC Only
	U2 - Universal	G - Green	B - Black	EM - NiCad Battery
	Single/Double			

Model	Face #	Letter Color	<b>Housing Color</b>	Battery



### LED Exit/Emergency Combo

### **Features**

- Unique, new design combines an energy-efficient LED EXIT sign with an LED emergency light into one low-profile unit
- EZ snap-out chevron directional indicators
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- Long-life, maintenance-free, rechargeable NiCd battery
- Internal solid-state transfer switch automatically connects the internal battery to LED Board/light pipe for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

• Universal surface mount, wall or ceiling, with EZ-snap thermoplastic mounting canopy, which snaps into place making installation quick & easy.

### Housing

 Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in white or black finish

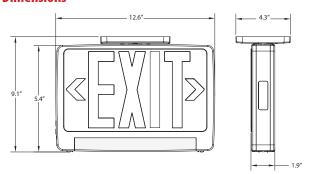


- Ultra-bright, energy efficient white LED emergency lighting
- High-performance smooth thermoplastic reflector and polycarbonate "light pipe" lens for optimal light distribution and resistance to discoloration.
- Adjustable light pipe allows for optimal use of light output
- Long-lasting, energy efficient Red or Green LED exit sign

### **Warranty**

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**



Model	Face #	Letter Color	<b>Housing Color</b>	Battery
CXLP	1 - Single Face	R - Red	W - White	Blank - EM (Standard)
	U2 - Universal	G - Green	B - Black	
	Single/Double			

Model	Face #	Letter Color	<b>Housing Color</b>	Battery



### Wet Location LED Exit/Incandesent Emergency Combo

### **Features**

- UL listed for wet locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes
- Fully gasketed, corrosion-resistant housing
- Energy efficient LED technology in EXIT sign
- EZ snap-out chevron directional indicators

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- Long-life, maintenance-free, rechargeable NiCd battery (EM models)
- Internal solid-state transfer switch automatically connects the internal battery to LED Board/lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

• Knockouts for back mounting

### Housing

- •Corrosion-resistant, polycarbonate UV-stabilized housing
- Removable KO directional indicators
- Single face only
- Polycarbonate face plate

### **Options**

 Using the optional internal heater (-HTR) enables the unit to be used in cold environments (contact customer service for more information).

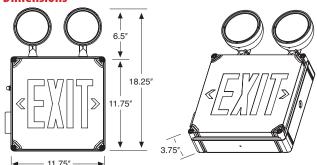
# WET LOCATION RATED

- Standard with two 5.4 watt tungsten, adjustable, glare-free lighting heads
- High-performance reflector and tempered glass lens for optimal light distribution.
- Ultra bright, energy efficient, long-lasting Red or Green LED (exit sign illumination)
- 6" EXIT letters

### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**



### **ORDERING INFORMATION**

Model	Letter Color	Battery	Options
WLXTE	R - Red G - Green	Blank - AC Only EM - NiCad Battery Backup	HTR - Internal Heater
CWLXTE	R - Red G - Green	EM - NiCad Battery Backup	HTR - Internal Heater

Model Letter Color Battery Options



### LED Edgelit Exit Sign—Surface Mount

### **Features**

- Energy efficient LED technology
- Decals & template provided for chevron directional indicators
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- Maintenance-free, rechargeable Ni-Cad battery (EM model)
- Internal solid-state transfer switch automatically connects the internal battery to LED Board for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

• Die-cast aluminum mounting canopy included—provides top, end or back mount convenience

### Housing

• Premium-grade, extruded aluminum housing (also available in black or white powder coated)

### **Options**

- SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes
- DC: Dual Circuit option on the AC-only unit enables it to be connected to two different (primary and secondary, one acting as a back-up for the other) supplies at the same time (consult factory for more information on this)
- Edgelit EXIT panels available to order separately (contact customer service)
- Double face utilizes a silver or white mylar insert

















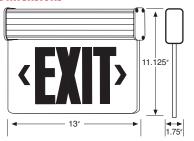
Special Wording

- Ultra-bright, energy efficient, long-lasting Red or Green LED
- UV-stabilized ultra-clear acrylic edgelit panel provided consistent, uniform illumination

### Warranty

• Five Year Warranty on all electronics and housing. Batteries are prorated warranted for 5 years.

### **Dimensions**





Model	Face #	Letter Color	Panel Color	Housing Color	Battery	Options
ELXTE	1 - Single Face	R - Red	C - Clear	W - White	Blank - AC Only	SDT - Self Diagnostics
	2 - Double Face	G - Green	M - Mirror (Silver Mylar)	B - Black	EM - NiCad Battery	2C - Dual Circuit
			W - White (White Mylar)	A - Anodized Aluminum		SW - Special Wording

Model	Face #	<b>Letter Color</b>	Panel Color	<b>Housing Color</b>	Battery	<b>Options</b>



# LED Edgelit Exit Sign—Recessed Mount

### **Features**

- Redesigned housing is easily detachable providing accessibility from below
- · Energy efficient LED technology
- Decals & template provided for chevron directional indicators
- UL listed for damp locations. Meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- Maintenance-free, rechargeable Ni-Cad battery (EM model)
- Internal solid-state transfer switch automatically connects the internal battery to LED Board for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

• Drywall or drop-thru ceiling mount with hanger bars

### Housing

- Premium-grade, extruded aluminum housing (also available in black or white powder coated)
- Housing is easily detachable from below, providing accessibility for service or maintenance.





### Illumination

- Ultra-bright, energy efficient, long-lasting Red or Green LED
- UV-stabilized ultra-clear acrylic edgelit panel



RELZXTERCAEN

### **Options**

- SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes
- 2C: Dual Circuit option on the AC-only unit enables it to be connected to two different (primary and secondary, one acting as a back-up for the other) supplies at the same time (constact customer service for more information)
- · Double face utilizes a silver or white mylar insert
- Edgelit EXIT panels available to order separately (contact customer service)

### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**







Model	Face #	Letter Color	Panel Color	<b>Housing Color</b>	Battery	Options
RELZXTE	1 - Single Face	R - Red	C - Clear	W - White	Blank - AC Only	SDT - Self Diagnostics
	2 - Double Face	G - Green	M - Mirror (Silver Mylar)	B - Black	EM - NiCad Battery	2C - Dual Circuit
			W - White (White Mylar)	A - Anodized Aluminum		SW - Special Wording

Model	Face #	Letter Color	Panel Color	Housing Color	Battery	Options



### Die-Cast Aluminum LED Exit Sign

### **Features**

- Energy efficient LED technology
- Spec-grade curved faceplate
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- Maintenance-free, rechargeable Ni-Cad battery (EM model)
- Internal solid-state transfer switch automatically connects the internal battery to LEDs for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

- Die cast mounting canopy included (provides top, end or back mount convenience)
- Universal wall mounting K/O pattern

### Housing

- Premium-grade, extruded aluminum housing (also available in black or white powder coated)
- Easily removable chevron directional indicators
- Unique design allows double face conversion in the field
- Quick-snap face plate closure





### Illumination

• Ultra-bright, energy efficient, long-lasting Red or Green LED

### **Options**

- SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes
- 2C: Dual Circuit option on the AC-only unit enables it to be connected to two different (primary and secondary, one acting as a back-up for the other) supplies at the same time (contact customer service for more information)
- TP: Screws in corners seal the unit, preventing access to unauthorized personnel
- Die-Cast EXIT panels available to order separately (contact customer service)

### KXTEU1GBB

KXTEU1RWW

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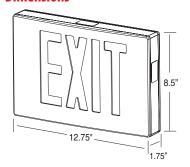
### **Warranty**

 Five Year Warranty on all electronics and housing. Batteries are prorated warranted for 5 years.



Specify option "TP" for Tamper-Proof face plates

### **Dimensions**







Model	Face #	Letter Color	Housing Color	Face Color	Battery	Options
KXTE	1 - Single Face	R - Red	A - Brushed Aluminum	A - Brushed Aluminum	Blank - AC Only	SDT - Self Diagnostics
	2 - Double Face	G - Green	B - Black Powder Coated	B - Black Powder Coated	EM - NiCad Battery	2C - 2 Circuit Operation
	3 - Universal		W - White Powder Coated	W - White Powder Coated	·	FP - Face Plate (order separately)
	Single/Double					TP - Tamper Proof Screws

Model	Face #	Letter Color	Housing Color	Face Color	Battery	Options

### Die Cast Aluminum LED Exit/Emergency Combo

### **Features**

- Very first die cast combo on the market; unique new design provides spec-grade die cast EXIT sign with LED emergency lights in low-profile housing
- Energy efficient LED technology
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- Maintenance-free, rechargeable Ni-Cad battery (EM model)
- Internal solid-state transfer switch automatically connects the internal battery to LEDs and LED lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

- Die cast aluminum housing and faceplate
- Die cast mounting canopy included (provides top, end or back mount convenience)
- Universal wall mounting K/O pattern

### Housing

- Premium-grade, extruded aluminum housing (also available in black or white powder coated)
- Spec-grade curved faceplate
- · Easily removable chevron directional indicators
- Unique design allows double face conversion in the field
- · Quick-snap face plate closure



### Illumination

- Ultra-bright, energy efficient, long-lasting Red or Green LED
- Ultra bright white LED lamps in emergency lighting heads

### **Options**

 Die-Cast EXIT panels available to order separately (contact customer service)

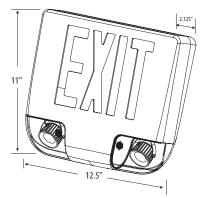


Ultra bright LED emergency lighting heads

### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**



Model	Face #	Letter Color	<b>Housing Color</b>	Face Color	Battery	Options
CKXTE	1 - Single Face	R - Red	A - Brushed Aluminum	A - Brushed Aluminum	Blank - AC Only	FP - Face Plate (order separately)
	2 - Double Face	G - Green	B - Black Powder Coated	B - Black Powder Coated	EM - NiCad Battery	
	3 - Universal		W - White Powder Coated	W - White Powder Coated	·	
	Single/Double Face					

Model	Face #	Letter Color	Housing Color	Face Color	Battery	<b>Options</b>



### Low-Profile Die-Cast Aluminum LED Exit Sign

### **Features**

- Energy efficient LED technology
- · Spec-grade thin design
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- Maintenance-free, rechargeable Ni-Cad battery (EM model)
- Internal solid-state transfer switch automatically connects the internal battery to LEDs for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

- Die cast mounting canopy included (provides top, end or back mount convenience)
- Universal wall mounting K/O pattern

### Housing

- Premium-grade, extruded aluminum housing (also available in black or white powder coated)
- Easily removable chevron directional indicators
- Unique design allows double face conversion in the field
- Quick-snap face plate closure



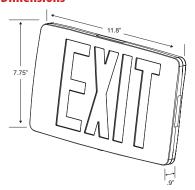
### Illumination

• Ultra-bright, energy efficient, long-lasting Red or Green LED

### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**



Model	Face #	Letter Color	<b>Housing Color</b>	Face Color	Battery
KXLPTE	1 - Single Face	R - Red	A - Brushed Aluminum	A - Brushed Aluminum	Blank - AC Only
	2 - Double Face	G - Green	B - Black Powder Coated	B - Black Powder Coated	EM - NiCad Battery
			W - White Powder Coated	W - White Powder Coated	

Model	Face #	Letter Color	Housing Color	Face Color	Battery
	-	-	-	-	=



### Steel LED Exit Sign

### **Features**

- Energy efficient LED technology
- · Heavy-duty steel construction
- Steel knockout chevron directional indicators
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- Maintenance-free, rechargeable Ni-Cad battery (EM model)
- Internal solid-state transfer switch automatically connects the internal battery to LEDs for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

 Universal surface mount, wall or ceiling, with EZ-snap thermoplastic mounting canopy, which snaps into place making installation quick & easy.

### **Housing**

- Durable, powder-coated 20-gauge steel construction
- Double face standard
- · Universal knockout chevrons

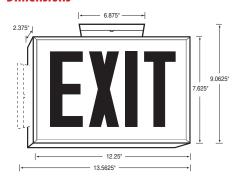


• Ultra-bright, energy efficient, long-lasting Red or Green LED

### Warranty

 Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**



Model	Face #	Letter Color	<b>Housing Color</b>	Battery
SXTE	U2 - Universal	R - Red	W - White	Blank - AC Only
	Single/Double	G - Green	B - Black	EM - NiCad Battery

Model	Face #	<b>Letter Color</b>	<b>Housing Color</b>	Battery	
	-	-	-	-	<del>-</del>



### Tritium Self-Luminous Exit Sign

### **Features**

- Your first cost is your last cost for 10+ years
- No maintenance, no wires, easy installation
- UL listed for damp location

### **Electrical**

• No electricity required!

### Mounting

- Universal top or side mounting bracket provided
- Suitable for floor proximity mounting

### Illumination

• Letter-shaped Tritium light tubes

### **Options**

• Vandal proof institutional frames available

### Warranty

• Five Year Warranty on all electronics and housing.





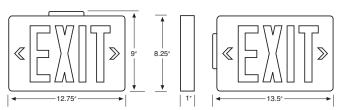
the best light in the industry!





Vandal-proof frames available

### **Dimensions**



Model	Face #	Face Color	<b>Housing Color</b>	Life (in Years)	Options
SLXTE	1 - Single Face	R - Red	A - Brushed Aluminum	10 - Ten Years	IFW - Institutional Frame (White)
	2 - Double Face	G - Green	B - Black	15 - Fifteen Years	IFB - Institutional Frame (Black)
			W - White	20 - Twenty Years	IFA - Institutional Frame (Brushed Aluminum)
			C - Chrome		

Model	Face #	Face Color	Housing Color	Life (in Years)	Options



### New York Approved LED Exit Sign

### **Features**

- Energy efficient LED technology
- · Heavy duty steel construction
- NY approved housing with steel knockout chevron directional indicators
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- Long-life, maintenance-free, rechargeable NiCad battery (EM model)
- Internal solid-state transfer switch automatically connects the internal battery to LED Board for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### **Mounting**

 Universal mounting canopy & hardware included for top, side, or end-mount installation

### Housing

- Durable, white powder coated, 20-gauge steel construction
- Universal K/O chevrons







### Illumination

- Ultra-bright, energy efficient Red LED
- NY approved 8" EXIT letters

### Warranty

 Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**



Model	Face #	Letter Color	<b>Housing Color</b>	Battery
NYXTE	1 - Single Face	R - Red	W - White	Blank - AC Only
	2 - Double Face		B - Black	EM - NiCad Battery
	3 - Universal			
	Single/Double			
Model	Face #	Letter Color	Housing Color	Battery



### New York Approved LED Exit/Incandesent Emergency Combo

### **Features**

- Energy efficient LED technology in EXIT sign
- · Heavy duty steel construction
- NY approved housing with steel knockout chevron directional indicators
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 10Ah, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to LED Board/lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

• Wall mount hardware included

### Housing

- Durable, white powder coated, 20-gauge steel construction
- Universal K/O chevrons



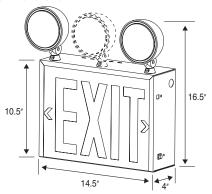
### Illumination

- Standard with two 12 Watt tungsten fully adjustable, glare-free incandescent lighting heads
- High-performance smooth thermoplastic reflector and tempered glass lens for optimal light distribution.
- Ultra bright, energy efficient, long-lasting Red LED (exit sign illumination)
- NY approved 8" EXIT letters
- Optional 3rd emergency lighting head included

### Warranty

 Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### Dimensions



Model	Face #	Letter Color	<b>Housing Color</b>	Battery	Options
CNYXTE	1 - Single Face	R - Red	W - White	Blank - EM (Battery Backup)	KR9 - 9 W Krypton Lamps
	•		B - Black	· ·	·

Model	Face #	Letter Color	<b>Housing Color</b>	Battery	Options
	-	-	-	-	-



### New York Approved LED Exit/LED Emergency Combo

### **Features**

- Energy efficient LED technology
- · Heavy duty steel construction
- NY approved housing with steel knockout chevron directional indicators
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- Long-life, maintenance-free, rechargeable NiCd battery
- Internal solid-state transfer switch automatically connects the internal battery to LED Board/lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

• Mounting hardware included for wall or side mount installation

### Housing

- Durable, white powder coated, 20-gauge steel construction
- Universal K/O chevrons

### **Options**

• High-Output model (HO) offers remote capability for one or two remote LED lamp heads. (For LED remote lamp heads, please contact your sales representative)



- · Standard with three ultra-bright LED emergency lighting lamp heads
- High-performance smooth aluminum reflector and tempered glass lens for optimal light distribution.
- Ultra-bright, energy efficient Red LED (exit sign illumination)
- NY approved 8" EXIT letters

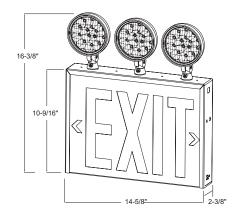
### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.



Fifteen energy-efficient, ultra bright LEDs per emergency lighting head!

### **Dimensions**



Model	Face #	Letter Color	<b>Housing Color</b>	Battery	Lamps	Options
CNYLEDXTE	1 - Single Face	R - Red	W - White	EM - Battery Backup (NiCad)	3 - Three LED lamp heads	HO - Remote Capable
	2 - Double Face		B - Black			(LED remote
	3 - Universal					lamp heads
	Single/Double Fa	nce				also available)

Model	Face #	Letter Color	Housing Color	Battery	Lamps	Options



### New York Approved LED Edgelit Exit Sign—Surface Mount

### **Features**

- Energy efficient LED technology
- · Decals & template provided for chevron directional indicators
- NY approved 8" EXIT letters
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- Maintenance-free, rechargeable Ni-Cad battery (EM model)
- Internal solid-state transfer switch automatically connects the internal battery to LED Board for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

• Die-cast aluminum mounting canopy included—provides top, end or back mount convenience

### Housing

• Premium-grade, extruded aluminum housing (also available in black or white powder coated)



### Illumination

- Ultra-bright, energy efficient, long-lasting Red LED
- UV-stabilized ultra-clear acrylic edgelit panel provided consistent, uniform illumination
- Double face utilizes a silver or white mylar insert

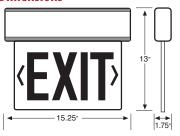
### **Otions**

• Edgelit EXIT panels available to order separately (contact customer service)

### **Warranty**

• Five Year Warranty on all electronics and housing. Batteries are prorated warranted for 5 years.

### **Dimensions**











Side mount



Ceiling mount

Model	Face #	Letter Color	Panel Color	<b>Housing Color</b>	Battery
NYELXTE	1 - Single Face	R - Red	C - Clear	W - White	Blank - AC Only
	2 - Double Face		M - Mirror (Silver Mylar)	B - Black	EM - NiCad Battery Backup
			W - White (White Mylar)	A - Anodized Aluminum	

Model	Face #	Letter Color	Panel Color	Housing Color	Battery
	-	-	-	-	-



### New York Approved LED Edgelit Exit Sign—Recessed Mount

### **Features**

- Energy efficient LED technology
- Decals & template provided for chevron directional indicators
- NY approved 8" EXIT letters
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- Maintenance-free, rechargeable Ni-Cad battery (EM model)
- Internal solid-state transfer switch automatically connects the internal battery to LED Board for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Energy consumption of less than 3W for AC only and less than 5W for battery backup units

### Mounting

• Drop-thru ceiling mount with hanger bars

### Housing

• Premium-grade, extruded aluminum housing (also available in black or white powder coated)



### Illumination

- Ultra-bright, energy efficient, long-lasting Red LED
- UV-stabilized ultra-clear acrylic edgelit panel
- NY approved 8" EXIT letters
- Double face utilizes a silver or white mylar insert



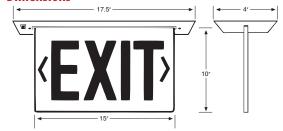
### **Options**

• Edgelit EXIT panels available to order separately (contact customer service)

### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**



Model	Face #	Letter Color	Panel Color	<b>Housing Color</b>	Battery
NYRELXTE	1 - Single Face	R - Red	C - Clear	W - White	Blank - AC Only
	2 - Double Face		M - Mirror (Silver Mylar)	B - Black	EM - NiCad Battery
			W - White (White Mylar)	A - Anodized Aluminum	

Model	Face #	Letter Color	Panel Color	Housing Color	Battery



### New York Approved Die-Cast Aluminum LED Exit Sign

### **Features**

- Energy efficient LED technology
- NY approved spec-grade curved faceplate with 8" EXIT letters
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- Maintenance-free, rechargeable Ni-Cad battery (EM model)
- Internal solid-state transfer switch automatically connects the internal battery to LEDs for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

- Die cast aluminum housing and faceplate
- Die cast mounting canopy included (provides top, end or back mount convenience)
- Universal wall mounting K/O pattern

### Housing

- Premium-grade, extruded aluminum housing (also available in black or white powder coated)
- Spec-grade curved faceplate
- Easily removable chevron directional indicators
- Unique design allows double face conversion in the field
- Quick-snap face plate closure



### Illumination

- Ultra-bright, energy efficient Red LED
- NY approved 8" EXIT letters

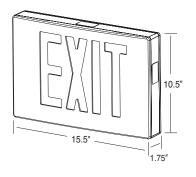
### **Options**

- SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes
- TP: Screws in corners seal the unit, preventing access to unauthorized personnel
- Die-Cast EXIT panels available to order separately (contact customer service)

### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**









NYKXTEU1RWW



Specify option "TP" for Tamper-Proof face plates



Model	Face #	Letter Color	<b>Housing Color</b>	Face Color	Battery	Options
NYKXTE	1 - Single Face	R - Red	A - Brushed Aluminum	A - Brushed Aluminum	Blank - AC Only	SDT - Self Diagnostics
	2 - Double Face		B - Black Powder Coated	B - Black Powder Coated	EM - NiCad Battery	FP - Face Plate (order separately)
	3 - Universal		W - White Powder Coated	W - White Powder Coated	·	TP - Tamper-Proof Screws
	Single/Double					·

Model	Face #	Letter Color	<b>Housing Color</b>	Face Color	Battery	Options

### Chicago Approved Exit Signs

### **Features**

- · City of Chicago Approved
- · Heavy duty steel construction
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- CXPU: Dual 120V/277V voltage
- CA: 120V
- Maintenance-free, rechargeable Ni-Cad battery (CXP model)
- Internal solid-state transfer switch automatically connects the internal battery to lamps for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge

### **Mounting**

• Side and back KO's provided for mounting convenience

### Housing

• Premium-grade, bright white painted steel housing



### Illumination

- 130 Volt longlife incandescent exit sign lamps
- 6-Volt, 5.4-Watt wedge base incandescent lamps for emergency operation

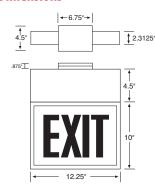
### Warranty

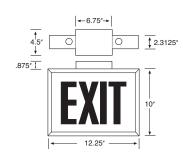
• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.



CXPU1RW-DA

### **Dimensions**





Model	Face #	Letter Color	<b>Housing Color</b>	Directional Indicators
CA	1 - Single Face	R - Red	W - White	NA - No Arrows
CXP	2 - Double Face			DA - Double Arrows
	3 - Universal			RA - Right Arrow
	Single/Double			LA - Left Arrow

Model	Face #	Letter Color	Housing Color	Directional Indicators

### Incandesent Exit/Emergency Combo

### **Features**

- Patented design in neutral finish
- EZ snap-out chevron directional indicators
- Combines an EXIT sign & emergency light into one low-profile unit
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- 6V, 6Ah, sealed lead acid, maintenance-free, rechargeable battery
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge

### Mounting

 Universal surface mount, wall or ceiling, with EZ-snap thermoplastic mounting canopy, which snaps into place making installation quick & easy.

### Housing

• Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in white or black finish





### Illumination

- Standard with two 5.4W tungsten, fully adjustable, glare-free emergency lighting heads
- High-performance smooth thermoplastic reflector and plastic lens for optimal light distribution.



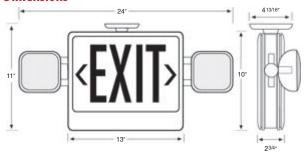
SALIDA faceplates also available.

• 130V incandescent / 6V, 3.9W tungsten exit sign lamps (EM mode)

### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### Dimensions



Model	Face #	Letter Color	<b>Housing Color</b>	Battery
CEX	U2 - Universal	RG - Red & Green	W - White	Blank - EM (Standard)
	Single/Double	lenses included	B - Black	

Model	Face #	Letter Color	<b>Housing Color</b>	Battery
	_	_	_	



### **Incandescent Exit Signs**

### **Features**

- Compact, low-profile design in neutral finish
- AC and Battery Backup models available
- UL listed for dry locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Code

### **Electrical**

- EX: Dual 120V/277V voltage
- XT: 120V operation
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 4.5Ah, sealed lead acid, maintenance-free, rechargeable battery (EM models)
- Transfer/Charging Circuitry
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

• Universal surface mount, wall or ceiling, with EZ-snap thermoplastic mounting canopy, which snaps into place making installation quick & easy.

### Housing

- Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in white or black finish
- Universal KO chevrons



### Illumination

- 130 Volt longlife incandescent lamps
- Two 6V, 5.4W tungsten lamps provide illumination in emergency mode

### CHINE MINE

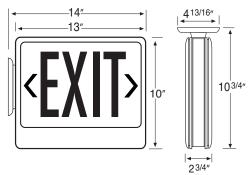
### SALIDA faceplates also available.

### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**

EX





Model	Face #	Letter Color	Housing Color	Battery
XT	1 - Single Face U2 - Universal Single/Double	RG - Red & Green lenses included	W - White	Blank - AC Only
EX	1 - Single Face U2 - Universal Single/Double	RG - Red & Green lenses included	W - White	EM - NiCad Battery
Model	Face #	Letter Color	Housing Color	Battery

# Retrofit Kits

### Red and Green LED Retrofit Kits

Kits easily convert incandescent exit signs to energy efficient LED units!

### **Features (Hardwire Kits)**

- For 120V or 277V applications
- 2.8 watts per kit
- Kits come complete with mounting bracket and double-face tape

### Features (Screw-in Kits)

- 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)

### Energy Efficient: LEDs use a fraction of the wattage of incandescent bulbs!

	Incandescent EXIT	EXIT replaced with Green LED Retrofit Kit	EXIT replaced with Red LED Retrofit Kit
EXIT Energy Usage	30W (Two 15W lamps)	1.4W (Two 0.7W LED lamps)	2.8W (Two 1.4W LED lamps)
Hours ON per year	24 x 365 = 8760 hours	24 x 365 = 8760 hours	24 x 365 = 8760 hours
Price per KiloWatt Hour	\$0.09/KWhr	\$0.09/KWhr	\$0.09/KWhr
Energy Usage per Year	262,800 Watts	12,264 Watts	24,528 Watts
Dollars Spent per Year	\$23.65	\$1.10	\$2.21
ENERGY SAVINGS PER YEAR	-	250,536 WATTS	238,272 WATTS
SAVINGS PER YEAR	-	\$22.55	\$21.44

<sup>\*</sup>Example based on 9¢/KWhr





Model	Kit
RFXTE-1	Red Hardwire Kit
GFXTE-1	Green Hardwire Kit
RFXTE-3 GFXTE-3	Red Screw-in Kit
GFXTE-3	Green Screw-in Kit
Model	Kit

# Steel Wire Guards & Polycarbonate Vandal Shields

### Polycarbonate "Bubble Guard" Features

- Many sizes to choose from
- High-impact resistant polycarbonate material





### **Wire Guard Features**

- Two sizes to choose from
- Durable steel constuction





BGR-1

### **Polycarbonate Vandal/Environmental Shield Guards**

Catalog Model #	For use with	Dimensions
PCS-1	EZXTE, EZRXTE, KXTE, SLXTU	3.25" x 9" x 2.75"
BG-1	XT, EX, EZ, ELXTE, CXPU	15" x 22" x 8"
BGR-1	R-1, R-2, R-5H0, R-16	7.5" x 18" x 5"
BG-3C	CEX, CXTE	15" x 30.5" x 7"



### **Wire Guards**

Catalog Model #	For use with	Dimensions
WG-1	R-1, R-2, R-5HO, R-16, XT, EX, EZ, KXTE, ELXTE	13.5" x 15" x 6"
WG-3	CEX, CXTE	13.5" x 30" x 6"





WG-3



# Available in either 6-Volt or 12-Volt configurations and several wattage options

### **Features**

- Many styles and features to choose from
- Universal mounting plate









### **ORDERING INFORMATION**

Catalog Model #	No. of Heads	Voltage	Wattage
RH16-1 RH16-2	1 2	6 Volt 6 Volt	5

Other voltage and wattage options are available, please contact customer service.





Catalog Model #	No. of Heads	Voltage	Wattage
RHR1-6V5.4	1	6 Volt	5.4
RHR1-6V9	1	6 Volt	9
RHR2-6V5.4	2	6 Volt	5.4
RHR2-6V9	2	6 Volt	9
RHR1-12V7.2	1	12 Volt	7.2
RHR1-12V12	1	12 Volt	12
RHR2-12V7.2	2	12 Volt	7.2
RHR2-12V12	2	12 Volt	12

Other voltage and wattage options are available, please contact customer service.



Catalog Model #	No. of Heads	Voltage	Wattage
RH1-6V5.4	1	6 Volt	5.4
RH1-6V9	1	6 Volt	9
RH2-6V5.4	2	6 Volt	5.4
RH2-6V9	2	6 Volt	9
RH1-12V7.2	1	12 Volt	7.2
RH1-12V12	1	12 Volt	12
RH2-12V7	2	12 Volt	7.2
RH2-12V12	2	12 Volt	12
RH1-WP6V7.2	1	6 Volt	7.2
RH2-WP6V7.2	2	6 Volt	7.2

Other voltage and wattage options are available, please contact customer service.

### Low-Profile, Thermoplastic Emergency Light

### **Features**

- Compact, low-profile design in neutral finish
- Universal mounting plate with EZ Quick Connect for fast installation
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 4.5Ah, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours.

### Mounting

- Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections
- Conduit mount using knockouts on the back plate

### Housing

 Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in white or black finish



### Illumination

- Two fully-adjustable 5.4 watt, glare-free lighting heads
- High-performance smooth thermoplastic reflector and plastic lens for optimal light distribution

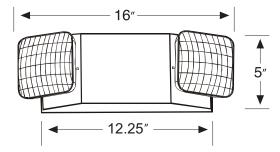
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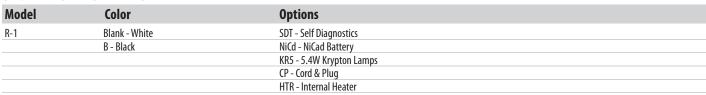
- SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes
- Using the optional internal heater (-HTR) enables the unit to be used in cold environments (contact customer service)
- CP: 3 foot 3-wire cord and plug available

### **Warranty**

 Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**





Model	Color	Options



### Fixed Optics Thermoplastic Emergency Light

### **Features**

- Compact, low-profile design in neutral finish
- Universal mounting plate with EZ Quick Connect for fast installation
- ETL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA. Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 4.5Ah, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours

### Mounting

 Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections.

### Housing

 Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in white or black finish



### Illumination

- Two fixed optics 5.4 watt, glare-free lighting heads
- High-performance smooth thermoplastic reflector and plastic lens for optimal light distribution

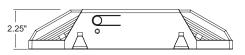
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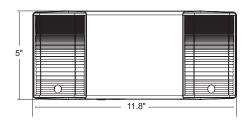
- SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes
- CP: 3 foot 3-wire cord and plug available

### **Warranty**

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**





ONDENING			
Model	Color	Options	
R-2	Blank - White	SDT - Self Diagnostics	
	B - Black	KR5 - 5.4W Krypton Lamps	
		CP - Cord & Plug	

Model	Color	Options
	_	_



### Low-Profile, Thermoplastic Emergency Light with MR-16 Halogen Lamp Heads

### **Features**

- Compact, low-profile design in neutral finish
- Universal mounting plate with EZ Quick Connect for fast installation
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 4.5Ah, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours

### Mounting

- Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections
- Conduit mount using knockouts on back plate

### **Housing**

• Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in white or black finish



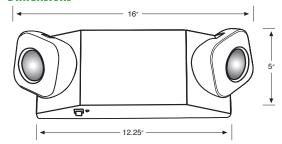
### **Options**

- SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes
- Using the optional internal heater (-HTR) enables the unit to be used in cold environments (contact customer service).
- CP: 3 foot 3-wire cord and plug available

### Warranty

 Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**



Model	Color	Options	
R-16	Blank - White	SDT - Self Diagnostics	
	B - Black	CP - Cord & Plug	
		HTR - Internal Heater	

Model	Color	Options



### High-Output, Remote Capble Thermoplastic Emergency Light

### **Features**

- Compact, low-profile design in neutral finish
- Universal mounting plate with EZ Quick Connect for fast installation
- Remote Capable
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Unit can operate a total of 22W for a minimum of 90 minutes
- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 7.2Ah, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours

### Mounting

- Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections
- Conduit mount using knockouts on back plate

### **Housing**

 Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in white or black finish



- Two fully-adjustable 5.4 watt, glare-free lighting heads
- High-performance smooth thermoplastic reflector and plastic lens for optimal light distribution
- Provides 11W of remote capability

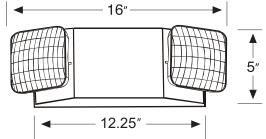
### **Options**

- SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes
- CP: 3 foot 3-wire cord and plug available

### **Warranty**

 Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**



OHDEHIN		
Model	Color	Options
R-5H0	Blank - White	KR9 - 9W Krypton Lamps
	B - Black	9W - 9W Tungsten Lamps
		HL - High Lumen output: 95% aluminum reflectors in heads
		SDT - Self Diagnostic Testing
		CP - Cord & Plug

Model	Color	Options



### Remote-Capable, Thermoplastic Emergency Light with MR-16 Halogen Lamp Heads

### **Features**

- · Compact, low-profile design in neutral finish
- Universal mounting plate with EZ Quick Connect for fast installation
- Remote Capable
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Unit can operate a total of 20W for a minimum of 90 minutes
- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 7.2Ah, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours

### Mounting

- Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections
- Conduit mount using knockouts on back plate

### Housing

 Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in white or black finish





### Illumination

- Two fully adjustable 6V, 5W MR-16 halogen lamps
- Provides 10W of remote capability



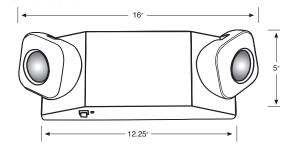
### **Options**

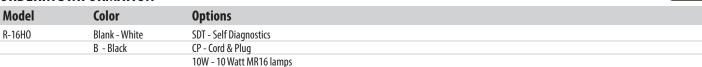
- SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes
- CP: 3 foot 3-wire cord and plug available

### **Warranty**

 Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**







### Recessed Ceiling Mount Emergency Light

### **Features**

- Durable steel construction
- Flush mount with drop-thru ceilings
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 4.5Ah, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours

### Mounting

· Recessed mount using adjustable bar hangers

### Housing

- · Heavy duty steel faceplate, powder coated white or black finish
- Recessed housing equipped with adjustable bar hangers for installation flexibility
- Injection molded, V-O flame retardant, thermoplastic lighting heads





- Two fully-adjustable 6V, 5.4W tungsten wedge base lighting heads
- High-performance smooth thermoplastic reflector and tempered glass lens for optimal light distribution and resistance to discoloration.

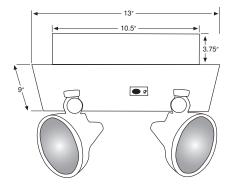
### **Options**

• SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes

### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**



Model	Color	Options
R-7	Blank - White	SDT - Self Diagnostic Testing
	R Rlack	

Model	Options





### Thermoplastic Emergency Light with adjustable MR-16 Halogen Lamp Heads

### **Features**

- Compact, low-profile design in neutral finish
- Mounting plate with EZ quick connect for quick & easy installation
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 4.5Ah, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours

### Mounting

- Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections
- Conduit mount using knockouts on back plate

### Housing

• Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in white or black finish



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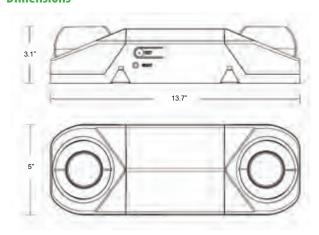
### Illumination

• Ultra-bright, round, adjustable 6V, 7W MR-16 halogen lamp heads

### Warranty

 Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

### **Dimensions**



Model	Color	
RMR-16	W - White	
	B - Black	

Model	Color		



# Wet Location Emergency Light with MR-16 Halogen Lamp Heads

#### **Features**

- Compact, low-profile design in neutral finish
- Fully-gasketed polycarbonate enclosure provides resistance to corrosive atmospheres and non-hazardous environments
- UL listed for wet locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

#### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 4.5Ah, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours

#### Mounting

- Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections
- Conduit mount using knockouts on back plate

#### **Housing**

- Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in neutral gray finish
- Fully-gasketed clear polycarbonate cover offers protection against wet, nonhazardous dust, and hose-down locations



#### Illumination

• Two adjustable, ultra-bright, round 6V, 7W MR-16 halogen lighting heads



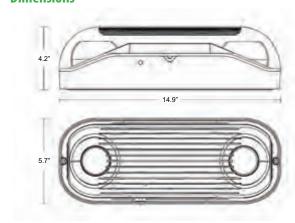
#### **Options**

 Using the optional internal heater (-HTR) enables the unit to be used in cold environments (contact customer service).

#### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

#### **Dimensions**



Model	Color	Options
RMR-16WP	G - Gray	HTR - Internal Heater

Model	Color	Options



# Thermoplastic Emergency Light with PAR-Type Lamp Heads

#### **Features**

- · Compact, low-profile design in neutral finish
- Mounting plate with EZ quick connect for quick & easy installation
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

#### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 4.5Ah, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours

#### Mounting

- Surface mount via easy connect back plate, which fits most standard junction boxes and snaps into place making internal electrical connections
- Conduit mount using knockouts on back plate

#### **Housing**

• Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic in white or black finish





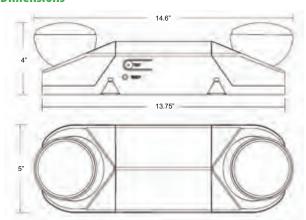
#### Illumination

- Two incandescent 6V 5.4W lamps with adjustable PAR-Type lamp heads
- · Highly reflective metal reflectors in heads

#### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

#### **Dimensions**



Model	Color		
PAR-1	W - White		
	B - Black		

Model	Color



# Recessed Emergency Downlighting with Adjustable Gimbal Trim

#### **Features**

- Recessed downlighting for emergency lighting applications
- Mounting bar hangers included for quick & easy installation
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

#### **Electrical**

- Dual 120V/277V voltage
- Isolating transformer
- Junction box with 3/4" knockouts for AC input
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- 6V, 4.5Ah, sealed lead acid, maintenance-free, rechargeable battery
- Battery and circuit housing inside the unit
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours
- CCEA Plenum Rating Certified

#### Housing

- · Steel mounting frame and housing
- 6" recessed housing with mounting bar hangers
- Impact-resistant thermoplastic adjustable gimbal trim
- Trim attaches to housing with spring clips

#### Mounting

· Recessed ceiling mount with mounting bar hangers



#### Illumination

- Supplied with an 8W Bi-Pin Halogen lamp
- Custom PAR-36 size reflector and lens offer optimum emergency lighting
- · Adjustable aiming angle

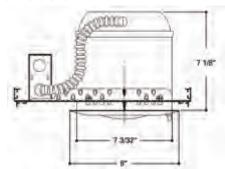


Pictured above with black trim

#### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

#### **Dimensions**



Model	Trim Color
EMRL-1	W - White
	B - Black

Model	Trim Color



# 6V and 12V Heavy Duty Emergency Lighting

#### **Features**

- · Heavy duty construction
- Remote Capable
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

#### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 10Ah, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours

#### Housing

- Injection-molded, engineering-grade, V-0 flame retardant, high-impact, thermoplastic construction
- Side and top conduit knockouts

#### **Options**

- SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes
- Using the optional internal heater (-HTR) enables the unit to be used in cold environments (contact the factory for more information)





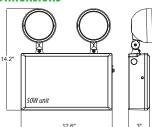
#### Illumination

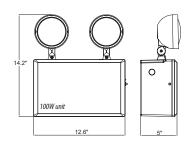
- Adjustable, glare-free PAR-Type lamp heads
- 6V model offers 7.2W lamps, standard
- 12V model offers 9W/12W lamps, standard

#### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

#### **Dimensions**





#### **Remote Capability**

	Watts for		Total Connected Heads/Fixtures		
Model #	1-1/2 hrs.	Voltage	4 hrs.	2 hrs.	1.5 hrs.
DXR-65	50	6	2*	4*	6*
DXR-610	100	6	4*	9*	12*
DXR-125	50	12	2**	3**	5**
DXR-1210	100	12	4**	7**	10**

\*Based on 7.2 watt lamps, standard \*\*Based on 9 watt lamps, standard

Model	Voltage	Watts (for 90 minutes)	Options
DXR	6 - 6V	5 - 50W	SDT - Self Diagnostic Testing
	12 - 12V	10 - 100W	HTR - Internal Heater (only available with DXR65 & DXR125)
			12SB (12V12W Sealed Beam Halogen)
			<b>20SB</b> (12V20W Sealed Beam Halogen)

Model	Voltage	Watts (for 90 minutes)	Options



# Wet Location Emergency Lighting

#### **Features**

- Polycarbonate housing provides resistance to corrosive and non-hazardous dust environments
- Remote Capable
- UL listed for wet locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

#### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- 6V, 7.2Ah, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours

#### Housing

- Corrosion-resistant polycarbonate housing
- · Sealed and gasketed housing with hinged cover
- Sealed test switch and power "ON" indicator light
- · Integral breather vent

#### Mounting

• External mounting brackets for simplified wall mounting







#### Illumination

- Sealed and gasketed weather proof lighting heads with tempered glass lenses
- 6V, 7.2W incandescent wedge base lamps
- Provides 15W of remote capability

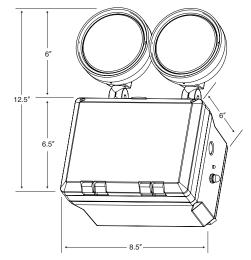
#### **Options**

- SDT: Self-Diagnostic (option SDT) continually diagnoses unit's performance and tests system (auto battery discharge once every 30 days and once every 12 months) to ensure reliable operation and to meet electrical and life safety codes
- Using the optional internal heater (-HTR) enables the unit to be used in cold environments (contact the factory for more information)

#### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

#### **Dimensions**





Model	Options
TFX-2	SDT - Self Diagnostic Testing
	RC - Remote Capable (30W total)
	HTR - Internal Heater

Model	Options



## New York Approved Incandescent Emergency Lighting

#### **Features**

- · Heavy duty construction
- NY approved housing
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

#### **Electrical**

- Dual 120V/277V voltage
- Remote Capability available on 12V model
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, sealed lead acid, maintenance-free, rechargeable battery
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours

#### Housing

- Heavy 20-gauge steel construction
- · White powder-coated finish
- Side and top conduit knockouts
- White or black finish
- Thermoplastic emergency lamp heads







#### Illumination

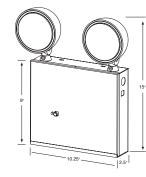
- Adjustable, glare-free PAR-Type lamp heads
- Optional 3rd head included
- 6V model offers 9W lamps, standard
- 12V model offers 12W lamps, standard
- Remote Capability available on 12V model

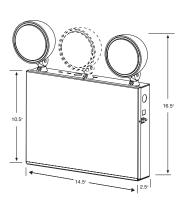


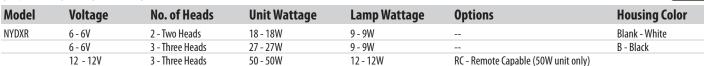
#### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

#### **Dimensions**







Model	Voltage	No. of Heads	Unit Wattage	Lamp Wattage	Options	<b>Housing Color</b>
	_	_	_	_	_	_



# New York Approved LED Emergency Lighting

#### **Features**

- · Heavy duty construction
- · NY approved steel housing
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

#### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- Maintenance-free, rechargeable 9.6V NiCad battery
- Transfer/Charging Circuitry
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 90-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours

#### Housing

- Heavy 20-gauge steel construction
- · White powder-coated finish
- Side and top conduit knockouts
- White or black finish
- Thermoplastic emergency lamp heads

#### Mounting

• External mounting brackets for simplified wall mounting

#### **Options**

 High-Output model (HO) offers remote capability for one or two remote LED lamp heads. (For LED remote lamp heads, please contact customer service)

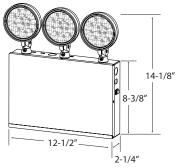
#### Illumination

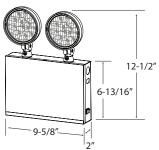
 Ultra bright, all white LED—more lumen output than standard incandescent model

#### Warranty

Five Year Warranty on all electronics and housing.
 Batteries are pro-rated warranted for 5 years.

#### **Dimensions**







Fifteen energy-efficient, ultra bright LEDs per emergency lighting head!

Model	Voltage	No. of Heads	Options	Housing Color
NYDXR-LED	6 - 6V	2 - 2 LED Heads	HO - High-Output Remote Capable model	Blank - White Housing
		3 - 3 LED Heads		B - Black Housing

Model	Voltage	No. of Heads	Options	Housing Color

# Chicago Approved Emergency Lighting

#### **Features**

- · Heavy duty construction
- City of Chicago Approved (120-Minute emergency operation)
- UL listed for damp locations & meets UL924, NFPA 101 Life Safety Code, NEC, OSHA, Local and State Codes

#### **Electrical**

- Dual 120V/277V voltage
- Charge rate/power "ON" LED indicator light and push-to-test switch for mandated code compliance testing
- LVD (low voltage disconnect) prevents battery from deep discharge
- 6V, 10Ah, sealed lead calcium, maintenance-free, rechargeable battery
- Transfer/Charging Circuitry
- Internal solid-state transfer switch automatically connects the internal battery to lamp heads for minimum 120-minute emergency illumination
- Fully automatic solid-state, two-rate charger initiates battery charging to recharge a discharged battery in 24 hours

#### Housing

- Durable 20-gauge steel construction
- Neutral white finish
- Side and top conduit knockouts







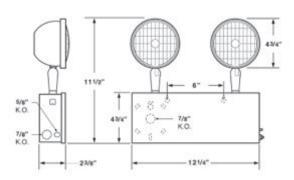
#### Illumination

• Two 6V, 12W adjustable halogen bi-pin lamp heads

#### Warranty

• Five Year Warranty on all electronics and housing. Batteries are pro-rated warranted for 5 years.

#### **Dimensions**



#### **ORDERING INFORMATION**

Model

CA26S10



- 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

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- Can be installed inside, on top or in remote\* of the fixture
- · Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- · Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- Solid-state charger circuit
- Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- · Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours

#### Housing

· Painted-white steel housing

#### Illumination

- Operates one lamp in the emergency mode for a minimum of 90 minutes please refer to page 51 or consult factory for more information
- Provides a maximum initial lumen output of 500 Lumens

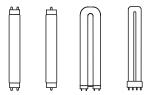
#### Warranty

 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

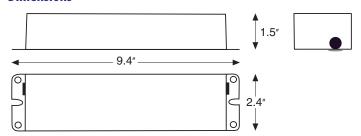


#### **Lamp Compatibility**

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, dimming and electronic AC ballast consult factory regarding specific applications
- Compatible with many different lamp types refer to page 49 or contact customer service for more information



#### **Dimensions**



#### ORDERING INFORMATION

Model

BAL500



 $<sup>\</sup>boldsymbol{\ast}$  Conditions apply for remote mounting. Check with the factory for more information.



- 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

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- Can be installed inside, on top or in remote\* of the fixture
- Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- Solid-state charger circuit
- Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours

#### Housing

• Painted-white steel housing with 2' conduits on the two ends

#### Illumination

- Operates one lamp in the emergency mode for a minimum of 90 minutes please refer to page 51 or consult factory for more information
- Provides a maximum initial lumen output of 650 Lumens

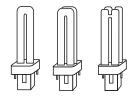
#### **Warranty**

 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

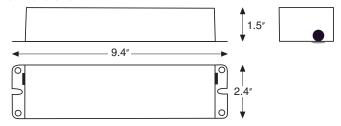


#### **Lamp Compatibility**

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, dimming and electronic AC ballasts — consult factory regarding specific applications
- Compatible with many different lamp types refer to page 49 or contact customer service for more information
- Can only be used with G24d & Gx24d base lamps



#### **Dimensions**



#### ORDERING INFORMATION

Model

BAL650C-2



- Works in conjunction with an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting
- Maintains illumination of one or two lamps in the emergency mode for a minimum of 90 minutes

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- Can be installed inside, on top or in remote\* of the fixture
- Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- · Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- Solid-state charger circuit
- Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- · Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours

#### Housing

• Painted-white steel housing with 2' conduits on the two ends

#### Illumination

- Operates one or two lamps in the emergency mode for a minimum of 90 minutes please refer to page 51 or consult factory for more information
- Provides a maximum initial lumen output of 750 Lumens

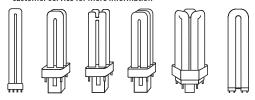
#### **Warranty**

 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

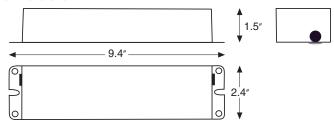


#### **Lamp Compatibility**

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, dimming and electronic AC ballast consult factory regarding specific applications
- Compatible with many different lamp types refer to page 49 or contact customer service for more information



#### **Dimensions**



#### ORDERING INFORMATION

Model

BAL650C-4



 $<sup>\</sup>boldsymbol{\ast}$  Conditions apply for remote mounting. Check with the factory for more information.

- Works in conjunction with an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting
- Maintains illumination of one or two lamps in the emergency mode for a minimum of 90 minutes

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- Can be installed inside, on top or in remote\* of the fixture
- Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- · Solid-state charger circuit
- Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours

#### Housing

· Painted-white steel housing

#### Illumination

- Operates one or two lamps in the emergency mode for a minimum of 90 minutes please refer to page 51 or consult factory for more information
- Provides a maximum initial lumen output of 700 Lumens

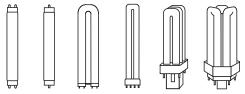
#### Warranty

 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

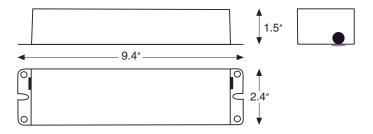


#### **Lamp Compatibility**

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, dimming and electronic AC ballast consult factory regarding specific applications
- Compatible with many different lamp types refer to page 49 or contact customer service for more information



#### **Dimensions**



#### ORDERING INFORMATION

Model

BAL700



- Works in conjunction with an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting
- Maintains illumination of one or two lamps in the emergency mode for a minimum of 90 minutes

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- Can be installed inside, on top or in remote\* of the fixture
- · Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- · Solid-state charger circuit
- Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours

#### Housing

· Painted-white steel housing

#### Illumination

- Operates one or two lamps in the emergency mode for a minimum of 90 minutes please refer to page 51 or consult factory for more information
- Provides a maximum initial lumen output of 1400 Lumens

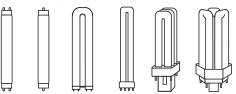
#### **Warranty**

 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

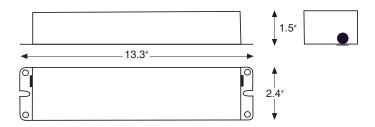


#### **Lamp Compatibility**

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, dimming and electronic AC ballast consult factory regarding specific applications
- Compatible with many different lamp types refer to page 49 or contact customer service for more information



#### **Dimensions**



#### ORDERING INFORMATION

Model

BAL1400



 $<sup>\</sup>mbox{\ensuremath{\mbox{*}}}$  Conditions apply for remote mounting. Check with the factory for more information.

- Works in conjunction with an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting
- Maintains illumination of one or two lamps in the emergency mode for a minimum of 90 minutes

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- Can be installed on top of or in remote\* of the fixture
- Specification Grade
- · Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- · Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- Solid-state charger circuit
- Test Switch/Power Indicator light (Optional remote test switch plate available)
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- · Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours

#### **Housing**

• Painted-red steel housing with 2' conduit on one end

#### Illumination

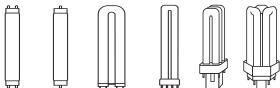
- Operates one or two lamps in the emergency mode for a minimum of 90 minutes please refer to page 51 or consult factory for more information
- Provides a maximum initial lumen output of 3000 Lumens

#### **Warranty**

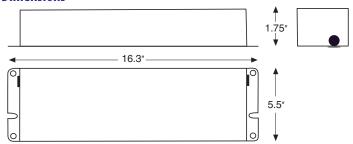
 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)



- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, dimming and electronic AC ballast consult factory regarding specific applications
- Compatible with many different lamp types refer to page 49 or contact customer service for more information



#### **Dimensions**



Model	<b>Options</b>
BAL3000	RTSP - Remote Test Switch Plate
Model	



# **Lamp Compatibility Chart**

Fluorescent Emergency Ballasts

BALLAST MODEL NO.			No. of Lamps Operated	BAL650C-2	BAL650C-4	BAL500	BAL700	BAL1400	BAL3000
Lumen O	Lumen Output			650	750	500	700	1400	3000
	T5 (\	A/)	1L	_	-	-	-	-	-
	1) (1	(V )	2L	-	-	-	-	_	-
	T5H0	(W)	1L	-	-	-	-	-	-
Linear	13110	( WV )	2L	-	-	-	-	-	-
Fluorescent	T8 (W)	A/\	1L	-	17 - 40	17 - 40	40 - 110	40 - 110	40 - 215
	10 (W)		2L	-	-	-	17 - 40	17 - 40	17 - 40
Lamps	T10 (W)		1L	-	17 - 40	17 - 40	-	-	-
			2L	-	-	-	17 - 40	17 - 40	17 - 40
			1L	-	17 - 40	17 - 40	40 - 110	40 - 110	40 - 215
			2L	-	-	-	17 - 40	17 - 40	17 - 40
Compost	4-Pin		1L	_	40 - 42	13 - 39	40 - 42	40 - 42	-
Compact	CFL (	W)	2L	-	13 - 39	-	13 - 39	13 - 39	13 - 42
Fluorescent	4-Pin L	.ong	1L	_	40 - 42	13 - 39	40 - 50	40 - 50	40 - 55
Lamps	CFL (W)	W)	2L	-	18 - 40	-	18 - 40	18 - 40	18 - 40
Lamps	2-PinCFL (W)		1L	13 - 26	_	_	-	_	-
	T9 Circ	line	1L	_	20	20 - 40	-	-	-
Special	CFL (		2L	_	-	-	20 - 40	20 - 40	20 - 40
Fluorescent	U-Bend (W)	T8	1L	_	32, 40	32, 40	-	-	-
		18	2L	_	-	-	32, 40	32, 40	32, 40
Lamps		T12	1L	_	34,40	34,40	-	_	-
		112	2L	_	-	_	34, 40	34, 40	34, 40

<sup>\*</sup> In applications involving 2, 3, or 4-lamp instant-start ballasts, for 2-lamp emergency operation, only 1 lamp will go dim in the test mode. When power is cutoff to the fixtures, both lamps will come on (in EM mode) as they are supposed to.



<sup>\*</sup> Contact customer service for other lamp applications.

# Fluorescent Emergency Ballast (with AC Output & Time Delay)

- 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

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- AC Output ensures compatibility with newer lamp technologies and helps prolong lamp life
- Time delay enhancement to overcome end-of-life circuit protection
- Can be installed inside, on top or in remote\* of the fixture
- · Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- · Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- Solid-state charger circuit
- Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- Maintenance-free, long life, Sealed NiCad Battery
- Maximum battery recharge time: 24 hours
- AC Output in emergency mode

#### Housing

· Painted-white steel housing

#### Illumination

- Operates one lamp in the emergency mode for a minimum of 90 minutes please refer to page 57 or consult factory for more information
- Provides a maximum initial lumen output of 500 Lumens

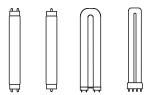
#### Warranty

 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

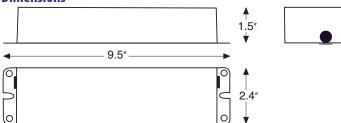


#### **Lamp Compatibility**

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, energysaving, dimming and electronic AC ballast — consult factory regarding specific applications
- Compatible with many different lamp types refer to page 55 or contact customer service for more information



#### **Dimensions**



#### ORDERING INFORMATION

Model

BAL500ACTD



# Fluorescent Emergency Ballast (with AC Output & Time Delay)

- 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

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- AC Output ensures compatibility with newer lamp technologies and helps prolong lamp life
- Time delay enhancement to overcome end-of-life circuit protection
- Can be installed inside, on top or in remote\* of the fixture
- · Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- · Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- · Solid-state charger circuit
- Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- · Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours
- AC Output in emergency mode

#### Housing

• Painted-white steel housing with 2' conduit on both ends.

#### Illumination

- Operates one or two lamps in the emergency mode for a minimum of 90 minutes please refer to page 57 or consult factory for more information
- Provides a maximum initial lumen output of 750 Lumens

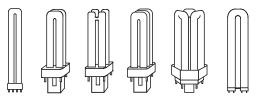
#### Warranty

 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

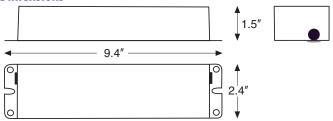


#### **Lamp Compatibility**

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, energy-saving, dimming and electronic AC ballast consult factory regarding specific applications
- Compatible with many different lamp types refer to page 55 or contact customer service for more information



#### **Dimensions**



#### ORDERING INFORMATION

#### Model

BAL650C-4ACTD



 $<sup>\</sup>boldsymbol{\ast}$  Conditions apply for remote mounting. Check with the factory for more information.

# Fluorescent Emergency Ballast (with AC Output & Time Delay)

- 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

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- AC Output ensures compatibility with newer lamp technologies and helps prolong lamp life
- Time delay enhancement to overcome end-of-life circuit protection
- Can be installed inside, on top or in remote\* of the fixture
- · Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- · Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- Solid-state charger circuit
- Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours
- AC Output in emergency mode

#### Housing

· Painted-white steel housing

#### Illumination

- Operates one lamp in the emergency mode for a minimum of 90 minutes please refer to page 57 or consult factory for more information
- Provides a maximum initial lumen output of 700 Lumens

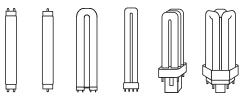
#### Warranty

 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

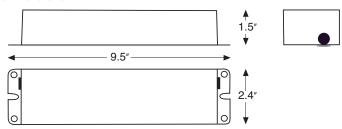


#### **Lamp Compatibility**

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, energy-saving, dimming and electronic AC ballast consult factory regarding specific applications
- Compatible with many different lamp types refer to page 55 or contact customer service for more information



#### **Dimensions**



#### ORDERING INFORMATION

Model

BAL700ACTD



Including

Low-Voltage

**LED Combo Switch** 

# Fluorescent Emergency Ballast (with AC Output & Time Delay)

- Works in conjunction with an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting
- Maintains illumination of one or two lamps in the emergency mode for a minimum of 90 minutes

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- AC Output ensures compatibility with newer lamp technologies and helps prolong lamp life
- Time delay enhancement to overcome end-of-life circuit protection
- Can be installed inside, on top or in remote\* of the fixture
- · Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- · Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- · Solid-state charger circuit
- Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- · Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours
- AC Output in emergency mode

#### Housing

· Painted-white steel housing

#### Illumination

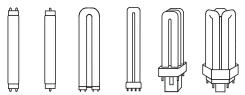
- Operates one or two lamps in the emergency mode for a minimum of 90 minutes please refer to page 57 or consult factory for more information
- Provides a maximum initial lumen output of 1400 Lumens

#### Warranty

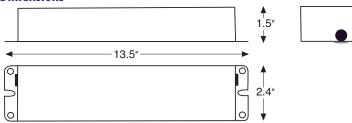
• All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

# Lamp Compatibility

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, energysaving, dimming and electronic AC ballast — consult factory regarding specific applications
- Compatible with many different lamp types refer to page 55 or contact customer service for more information



#### **Dimensions**



#### ORDERING INFORMATION

#### Model

BAL1400ACTD



<sup>\*</sup> Conditions apply for remote mounting. Check with the factory for more information.



- Works in conjunction with an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting
- Maintains illumination of one or two lamps in the emergency mode for a minimum of 90 minutes

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- AC Output ensures compatibility with newer lamp technologies and helps prolong lamp life
- Time delay enhancement to overcome end-of-life circuit protection
- Can be installed on top of or in remote\* of the fixture
- · Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- · Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- · Solid-state charger circuit
- Test Switch/Power Indicator light (Optional remote test switch plate available)
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours
- AC Output in emergency mode

#### **Housing**

• Painted-red steel housing with 2' conduit on one end

#### Illumination

- Operates one or two lamps in the emergency mode for a minimum of 90 minutes please refer to page 57 or consult factory for more information
- Provides a maximum initial lumen output of 3000 Lumens

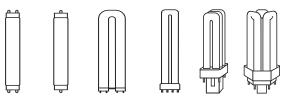
#### Warranty

 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

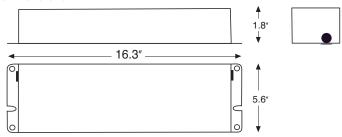


#### **Lamp Compatibility**

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, energy-saving, dimming and electronic AC ballast consult factory regarding specific applications
- Compatible with many different lamp types refer to page 55 or contact customer service for more information



#### **Dimensions**



Model	Options
BAL3000ACTD	RTSP - Remote Test Switch Plate
Model	



# **Lamp Compatibility Chart**Fluorescent Emergency Ballasts with AC Output & Time Delay

BALLAST MODEL NO.			No. of Lamps Operated	BAL500ACTD	BAL650C-4ACTD	BAL700ACTD	BAL1400ACTD	BAL3000ACTD
Lumen	Lumen Output		1L: One Lamp 2L: One or Two Lamps	500	750	700	1400	3000
	TE /	M/)	1L	8, 14	21, 28	8, 14	-	-
	T5 (\	W)	2L	-	8,14	-	8 - 28	8 - 28
	T5H0	(W)	1L	_	39	_	54	-
Linear	טחכו	( vv )	2L	_	-	-	39	35 - 54
Fluorescent	T8 (\	W)	1L	17 - 40	17 - 40	17 - 40	40 - 215	40 - 215
	10(1	vv <i>)</i>	2L	_	-	-	17 - 40	17 - 40
Lamps	T10 (W)	W)	1L	_	17-40	_	-	-
		, WV <i>)</i>	2L	_	-	_	17 - 40	17 - 40
	T12 (W)	W)	1L	17 - 40	17 - 40	17 - 40	40 - 215	40 - 215
	112 (W)		2L	_	-	-	17 - 40	17 - 40
Compact	4-Pin		1L	13 - 39	18 - 42	13 - 39	40 - 42	-
Compact	CFL (W)	2L	_	13	_	13 - 39	13 - 42	
Fluorescent	4-Pin Long CFL (W)		1L	18 - 40	24 - 40	18 - 40	40 - 50	55
Lamps			2L	-	18	-	18 - 40	18 - 50
za.np3	2-PinCF	L(W)	1L	-	-	-	_	_
	T9 Circ		1L	20 - 40	20 - 40	20 - 40	-	-
Special	CFL (		2L	_	-	-	20 - 40	20 - 40
Fluorescent		end T8	1L	32, 40	32, 40	32, 40	-	-
	U-Bend		2L	-	-	-	32, 40	32, 40
Lamps	(W)	T12	1L	34,40	34,40	34, 40	-	-
		112	2L	_	-	-	34, 40	34, 40

<sup>\*</sup> Contact customer service for other lamp applications.



# Low-Profile T5 Fluorescent Emergency Ballast (with AC Output & Time Delay)

- 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

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- AC Output ensures compatibility with newer lamp technologies and helps prolong lamp life
- Time delay enhancement to overcome end-of-life circuit protection
- Selectable lamp leads for optimizing light output for desired lamp type
- Can be installed inside, on top or in remote\* of the fixture
- · Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- · Solid-state charger circuit
- Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- · Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours
- AC Output in emergency mode

#### Housing

· Low-profile galvanized steel housing

#### Illumination

- Operates one lamp in the emergency mode for a minimum of 90 minutes please refer to page 61 or consult factory for more information
- Provides a maximum initial lumen output of 500 Lumens

#### **Warranty**

 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

#### ORDERING INFORMATION

#### Model

BALT5-500ACTD

Model

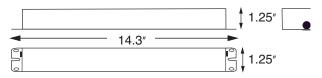


#### **Lamp Compatibility**

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, energysaving, dimming and electronic AC ballast — consult factory regarding specific applications
- Compatible with many different lamp types refer to page 59 or contact customer service for more information



#### **Dimensions**





# Low-Profile T5 Fluorescent Emergency Ballast (with AC Output & Time Delay)

- 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

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- AC Output ensures compatibility with newer lamp technologies and helps prolong lamp life
- Time delay enhancement to overcome end-of-life circuit protection
- Can be installed inside, on top or in remote\* of the fixture
- · Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- · Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- · Solid-state charger circuit
- Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- · Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours
- AC Output in emergency mode

#### **Housing**

· Low-profile galvanized steel housing

#### Illumination

- Operates one lamp in the emergency mode for a minimum of 90 minutes please refer to page 61 or consult factory for more information
- Provides a maximum initial lumen output of 800 Lumens

#### Warranty

 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

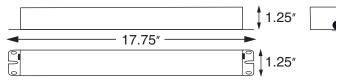
# Including Low-Voltage LED Combo Switch

#### **Lamp Compatibility**

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, energysaving, dimming and electronic AC ballast — consult factory regarding specific applications
- Compatible with many different lamp types refer to page 59 or contact customer service for more information



#### **Dimensions**



#### ORDERING INFORMATION

Model

BALT5-800ACTD



st Conditions apply for remote mounting. Check with the factory for more information.

# Low-Profile T5 Fluorescent Emergency Ballast (with AC Output & Time Delay)

- Works in conjunction with an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting
- Maintains illumination of one or two lamps in the emergency mode for a minimum of 90 minutes



#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- AC Output ensures compatibility with newer lamp technologies and helps prolong lamp life
- Time delay enhancement to overcome end-of-life circuit protection
- Can be installed inside, on top or in remote\* of the fixture
- Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- · Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- · Solid-state charger circuit
- · Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- Maintenance-free, long life, Sealed Nickel Cadmium Battery
- · Maximum battery recharge time: 24 hours
- AC Output in emergency mode

#### Housing

• Low-profile galvanized steel housing

#### Illumination

- Operates one or two lamps in the emergency mode for a minimum of 90 minutes please refer to page 61 or consult factory for more information
- Provides a maximum initial lumen output of 1300 Lumens

#### Warranty

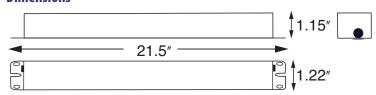
 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

#### **Lamp Compatibility**

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, energy-saving, dimming and electronic AC ballast consult factory regarding specific applications
- Compatible with many different lamp types refer to page 59 or contact customer service for more information



#### **Dimensions**



#### ORDERING INFORMATION

#### Model

BALT5-1300ACTD



# Lamp Compatibility Chart Low-Profile T5 Fluorescent Emergency Ballasts with AC Output & Time Delay

BALLAST	NODEL NO.		No. of Lamps Operated	BALT5-500ACTD	BALT5-800ACTD	BALT5-1300ACTD
Lumen Output			1L: One Lamp 2L: One or Two Lamps	500	800	1300
	TE ()	A/\	1L	14 - 28	14 - 28	14 - 28
	T5 (\	N)	2L	8	8	8
	T5H0	/\/\	1L	-	_	39, 54
Linear	ТЭПО	( WV )	2L	-	-	-
Fluorescent	T8 (W)		1L	17 - 32	17 - 40	17 - 40
			2L	-	-	-
Lamps	T10 (W)		1L	-	17 - 40	17 - 40
			2L	-	-	-
	T12 (W)		1L	20	17 - 40	17 - 40
			2L	-	-	-
Commont	4-Pin CFL (W)		1L	-	13 - 26	26 - 42
Compact			2L	13 - 26	-	13, 18
Fluorescent	4-Pin Long CFL (W)		1L	-	18 - 50	36 - 50
Lamps			2L	-	-	18 - 24
	2-PinCFL (W)		1L	-	-	-
	T9 Circ		1L	-	20 - 40	20 - 40
Special	CFL (		2L	-	_	-
Fluorescent Lamps	U-Bend (W)	T8	1L	-	-	32, 40
			2L	_	-	-
		T12	1L	-	-	34, 40
		112	2L	-	-	-

<sup>\*</sup> Contact customer service for other lamp applications.





- 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

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- AC Output ensures compatibility with newer lamp technologies and helps prolong lamp life
- Time delay enhancement to overcome end-of-life circuit protection
- Selectable lamp leads for optimizing light output for desired lamp type
- Can be installed inside, on top or in remote\* of the fixture
- · Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- · Solid-state charger circuit
- Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- · Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours
- AC Output in emergency mode

#### Housing

· Low-profile galvanized steel housing

#### Illumination

- Operates one lamp in the emergency mode for a minimum of 90 minutes please refer to page 65 or consult factory for more information
- · Provides a maximum initial lumen output of 500 Lumens

#### **Warranty**

 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

#### ORDERING INFORMATION

#### Model

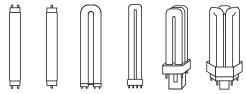
BAL500LPACTD

Model

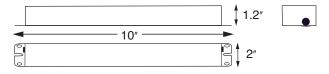


#### **Lamp Compatibility**

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, energysaving, dimming and electronic AC ballast — consult factory regarding specific applications
- Compatible with many different lamp types refer to page 63 or contact customer service for more information



#### **Dimensions**





# Low-Profile Fluorescent Emergency Ballast (with AC Output & Time Delay)

- 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

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- AC Output ensures compatibility with newer lamp technologies and helps prolong lamp life
- Time delay enhancement to overcome end-of-life circuit protection
- Can be installed inside, on top or in remote\* of the fixture
- Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- · Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- · Solid-state charger circuit
- Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- · Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours
- AC Output in emergency mode

#### **Housing**

· Low-profile galvanized steel housing

#### Illumination

- Operates one lamp in the emergency mode for a minimum of 90 minutes
   places refer to page 65 or copyult factory for more information.
- please refer to page 65 or consult factory for more information  $\,$
- Provides a maximum initial lumen output of 700 Lumens

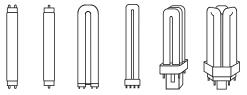
#### Warranty

 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

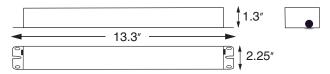
# Including Low-Voltage LED Combo Switch

#### **Lamp Compatibility**

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, energysaving, dimming and electronic AC ballast — consult factory regarding specific applications
- Compatible with many different lamp types refer to page 63 or contact customer service for more information



#### **Dimensions**



#### ORDERING INFORMATION

Model

BAL700LPACTD



st Conditions apply for remote mounting. Check with the factory for more information.

# Low-Profile Fluorescent Emergency Ballast (with AC Output & Time Delay)

- Works in conjunction with an AC ballast to convert new or existing fluorescent fixtures into unobtrusive emergency lighting
- Maintains illumination of one or two lamps in the emergency mode for a minimum of 90 minutes

#### **Features**

- Provides a minimum of 90 minutes of emergency illumination
- AC Output ensures compatibility with newer lamp technologies and helps prolong lamp life
- Time delay enhancement to overcome end-of-life circuit protection
- Selectable lamp leads for optimizing light output for desired lamp type
- Can be installed inside, on top or in remote\* of the fixture
- · Can be used in both switched and unswitched fixtures
- UL 924 Listed for damp location
- UL listed for Retrofit/Field Installation
- Life safety NFPA 101
- NEC/OSHA
- Meets most state and local codes

#### **Electrical**

- Dual Voltage Input 120V/277 VAC, 60Hz
- · Solid-state charger circuit
- Test Switch/Power Indicator light
- Temperature Rating (Ambient): 0°C to 50°C [32°F to 122°F]
- Maintenance-free, long life, Sealed Nickel Cadmium Battery
- Maximum battery recharge time: 24 hours
- AC Output in emergency mode

#### **Housing**

· Low-profile galvanized steel housing

#### Illumination

- Operates one or two lamps in the emergency mode for a minimum of 90 minutes please refer to page 65 or consult factory for more information
- Provides a maximum initial lumen output of 1400 Lumens

#### **Warranty**

 All Best Lighting emergency ballasts are warranted for a full five (5) years against defects in material and workmanship (lamps excluded)

#### ORDERING INFORMATION

#### Model

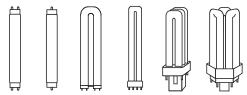
BAL1400LPACTD

Model

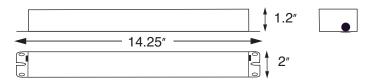


#### **Lamp Compatibility**

- Compatible with 1-lamp, 2-lamp, 3-lamp and 4-lamp fixtures with many ballast types including standard, rapid-start, slimline, instant-start, energysaving, dimming and electronic AC ballast — consult factory regarding specific applications
- Compatible with many different lamp types refer to page 63 or contact customer service for more information



#### **Dimensions**





BALLAST MO	DEL NO.		No. of Lamps Operated	BAL500LPACTD	BAL700LPACTD	BAL1400LPACTD
Lumen Output			1L: One Lamp 2L: One or Two Lamps	500	700	1400
	T5 (\	A/\	1L	8 - 28	8 - 28	-
	1) (1	IV)	2L	-	-	8 - 28
	T5H0	(W)	1L	-	39	39, 54
Linear	ТЭПО	( W )	2L	-	-	-
Fluorescent	TO (M/)	M)	1L	17 - 40	17 - 40	-
	T8 (W)		2L	-	-	17 - 40
Lamps	T10 (W)		1L	17 - 40	17 - 40	-
			2L	-	-	17 - 40
	T12 (W)		1L	17 - 40	17 - 40	34, 40
			2L	-	-	20
Comment	4-Pin CFL (W)		1L	18, 26	13 - 39	40 - 42
Compact			2L	13	-	13 - 39
Fluorescent	4-Pin Lon CFL (W)	ong	1L	18	18 - 50	-
Lamps		W)	2L	_	-	18 - 40
Lumps	2-PinCFL (W)		1L	_	_	-
	T9 Circline		1L	20 - 40	20 - 40	-
Special	CFL (	W)	2L	_	-	20 - 40
Fluorescent			1L	-	32, 40	32, 40
	U-Bend (W)	T8	2L	-	-	-
Lamps		T12	1L	34,40	34, 40	34, 40
		112	2L	_	_	-

<sup>\*</sup> Contact customer service for other lamp applications.







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