



Emergency Lighting & Exit Signs

About Us

Howard Lighting Products is a leading producer of ballasts and fixtures with a vast portfolio that includes electronic fluorescent ballasts, magnetic fluorescent ballasts, HID ballasts, HID fixtures, fluorescent High Bay fixtures, Exit/Emergency products, HID lamps, compact fluorescent lamps, T5/T8 fluorescent lamps, and halogen lamps. Howard Lighting continuously updates product lines to meet the ever-changing demands of the market. We currently have products in use at Johnson Space Center, Kennedy Space Center, Camp Pendelton, CIA Headquarters, Fort Bragg, and numerous other US government facilities.



Thermoplastic Exit Signs



Wet Location Exit Signs



Emergency & Exit Sign Combos

About Howard Industries

In 1968, a young Billy W. Howard, Sr. left his successful career at General Electric to return to his native Mississippi and create his own company, Howard Industries. Over the next three decades and with the assistance of his wife, Linda, Howard Industries has grown to become a billion dollar company consisting of four separate divisions plus a wholly-owned subsidiary, Howard Transportation. The Howards readily attribute their success to the hard work of their employees and their commitment to creating, supplying, and supporting superior products and services.

Howard's Other Divisions

Howard Power Solutions consists of Howard Transformers, the original company, and its most recent expansion, Howard Substation Transformers. Howard Transformers is our nation's leading manufacturer of oil-filled electrical distribution transformers and has over six million in service throughout the US and world. Located in Laurel, Mississippi, this single facility has over 2 million square feet – equivalent to approximately 40 acres – making it the largest transformer plant in the world. Howard Substation Transformers began manufacturing operations in April of 2005 with a product scope that includes substation power transformers with base ratings of up to 60 MVA (Million Volt Amperes) and high-voltage ratings through 230,000 volts.

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We make ordering easy!

1

Order Direct

Contact the authorized representative that you have purchased from in the past.

2

Order by phone

You can also contact us at 800.956.3456 to discuss your needs or place an order.

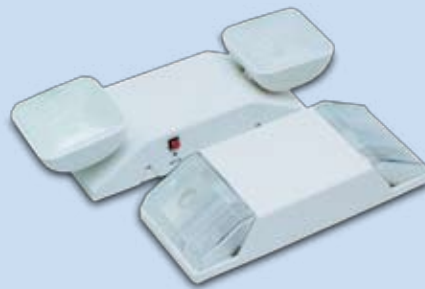
3

Order by fax

Or if you prefer, you can reach us by fax at 601.422.1652.



High Wattage Emergency Lights



Emergency Lights



Emergency Ballasts

Howard Technology Solutions is a leading manufacturer and reseller of computer hardware and related equipment. With a 100% US-based workforce and rich portfolio of over 190,000 products ranging from desktops, notebooks, tablets, servers, networks, printers, digital cameras, and accessories to custom lab designs and presentation carts, this division defines technology roadmaps.

Howard Medical is a point-of-care solutions provider. From manufacturing revolutionary POC carts to designing specialized hardware technologies that are vital to EMR, CPOE, PACS, and other health-related systems, this division delivers unique value to progressive health-care entities. And via strategic partnerships, they also offer rugged notebooks, tablets, and a vast selection of mounting solutions.

Howard Transportation

Initially started to transport Howard Transformers' raw materials in and finished products out, Howard Transportation is now one of the leading Southeastern carriers. It is a wholly-owned subsidiary of Howard Industries and consists of a brokerage firm and over 200 trucks transporting goods throughout the continental US daily.



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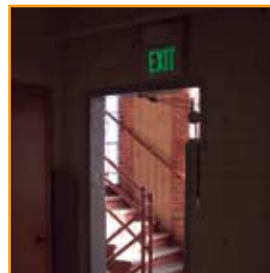
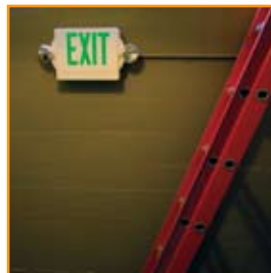
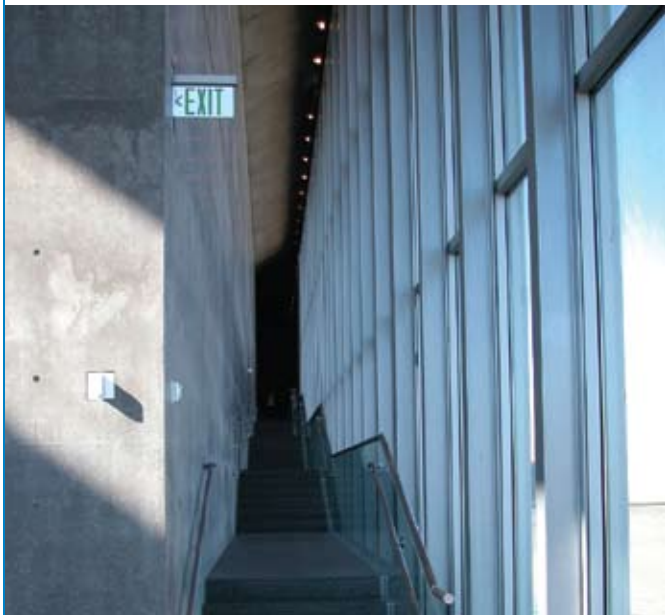
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Exit Sign Series

Howard Lighting offers a complete line of exit signs including thermoplastic, die-cast, edge lite, and combo designs. A variety of options, including colors and wet location designs, will satisfy any application. Howard Lighting exit signs are designed to comply with the latest codes and performance standards including UL924.



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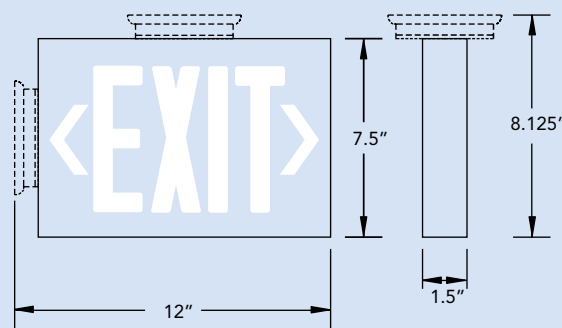
Thermoplastic Exit Sign Series

Slim profile thermoplastic exit signs offer long lamp life, energy efficiency, and uniform illumination in an economical package. These signs possess premium installation features such as a snap-fit canopy and housing, along with push-out chevron directional indicators.

Note: LED versions are available with a remote capable or self-diagnostic feature.

Features

- Long-life, energy-saving LED or incandescent lamps
- Snap-fit faceplate installs without the use of tools
- Integral wiring channels to facilitate installation
- Snap-fit canopy (included) enables speedy top or end mounting
- Universal mounting pattern knockouts in back plate for J-box mounting
- Universal single and double-face (extra faceplate included)
- Dual-voltage 120/277 VAC operation
- Maintenance-free sealed nickel-cadmium battery (battery backup versions)
- Damp location listed



Ordering information

Series	Lamps	Operation	Number of Faces	Letter Color	Housing/Color
HL0201*	I	B	2	R	W
	Blank-LED I-Incandescent	Blank-AC-only B-Battery Backup	2-Double-face (universal)	R-Red G-Green	W-White B-Black

Example Cat # HL0201B2RW RC

*When ordering, specify suffix "SDT" to receive your LED HL0201 with the Self-Diagnostic feature (not available on remote capable units), or if ordering the Remote Capable feature, include the suffix "RC."



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Edge Lite LED Exit Signs

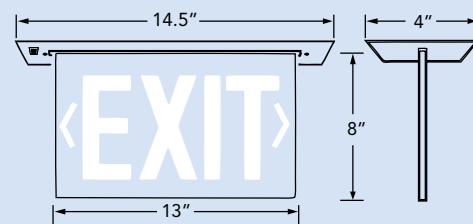
Edge Lite LED exit signs are a perfect choice if you're looking for premium visibility but refuse to sacrifice architectural integrity. Glare-free illumination is achieved through energy-efficient technology in this cutting-edge, compact package.

Note: This product has a self-diagnostic feature.

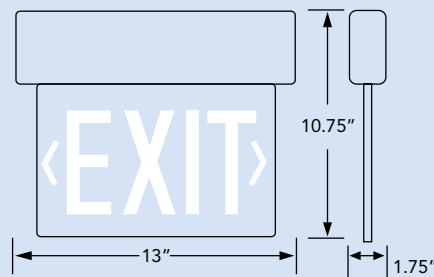
Features

- Long-life, energy-saving LED lamps
- Aesthetically pleasing anodized aluminum faceplate
- Crystal-clear acrylic face panel
- Engraved letters increase visibility
- Mirror divider on double-face versions
- Field-applied chevron directional indicators simplify specification and installation
- Dual-voltage 120/277 VAC operation
- Maintenance-free sealed nickel-cadmium battery

Recessed



Surface



Ordering information

Series	Mounting Style	Operation	Number of Faces	Letter Color	Housing/Trim Finish
HL0203*	S	B	2	RC	A
	S-Surface Mount R-Recessed Mount	Blank-AC-only B-Battery Backup	1-Single-face 2-Double-face	RC-Red on Clear GC-Green on Clear RM-Red on Mirror GM-Green on Mirror	W-White B-Black A-Aluminum

Example Cat #: HL0203SB2RCA SDT

*When ordering, specify suffix "SDT" to receive your HL0203 with the Self-Diagnostic feature.



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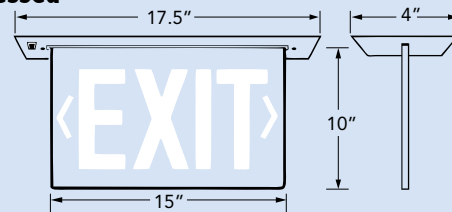
City of New York Approved Edge Lite LED Exit Signs

City of New York approved, this series is the clear choice for crisp design and functionality. A crystal-clear acrylic face panel creates a soft, ambient glow along the edges of the sign, while engraved 8-inch lettering combines ultra visibility with aesthetic charm. This unit will seamlessly accentuate any space.

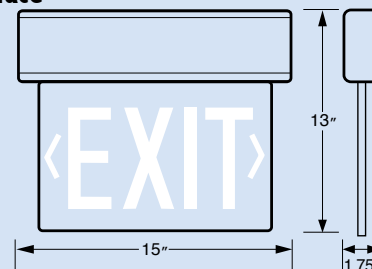
Features

- Long-life, energy-saving LED lamps
- Aesthetically pleasing anodized aluminum faceplate
- Crystal-clear acrylic face panel
- Engraved letters increase visibility
- Mirror divider on double-face versions
- Field-applied chevron directional indicators simplify specification and installation
- Dual-voltage 120/277 VAC operation
- Maintenance-free sealed nickel-cadmium battery

Recessed



Surface



Ordering information

Series	Mounting Style	Operation	Number of Faces	Letter Color	Housing/Face Plate Finish
HL0203NY	S	B	2	RC	A
	S-Surface Mount R-Recessed Mount	Blank-AC only B-Battery Backup	1-Single-face 2-Double-face	RC-Red on Clear GC-Green on Clear	W-White B-Black A-Aluminum

Example Cat #: HL0203NYSB2RCA



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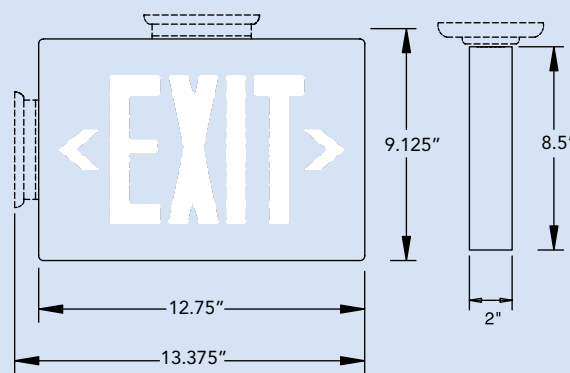


Die-Cast Aluminum LED Exit Signs

Die-Cast aluminum LED exit signs offer rich, unparalleled aesthetics in a durable, all-metal construction. This cost-effective package offers premium performance and simplified installation, making it the benchmark selection for both architectural and commercial applications.

Features

- Long-life, energy-saving LED lamps
- Architectural-grade, die-cast aluminum housing
- Field-selectable chevron directional indicator knockouts
- Integral wiring channels to facilitate installation
- Universal mounting pattern knockouts in back plate for J-box mounting
- Die-cast aluminum canopy (included) enables top or end mounting
- Dual-voltage 120/277 VAC operation
- Maintenance-free 2.4V (Red lettering) & 3.6V (Green lettering) sealed nickel-cadmium battery



Ordering information

Series	Operation	Number of Faces	Letter Color	Face Color	Housing Color
HL0210	B	1	R	BA	BA
	Blank-AC-only B-Battery Backup	1-Single-face	R-Red G-Green	BA-Brushed Aluminum B-Black W-White	BA-Brushed Aluminum B-Black W-White
HL0210* <small>faceplate for double face</small>			R	BA	
			R-Red G-Green	BA-Brushed Aluminum B-Black W-White	

*When ordering, specify suffix "FP" to receive your HL0210 with the double face plate.



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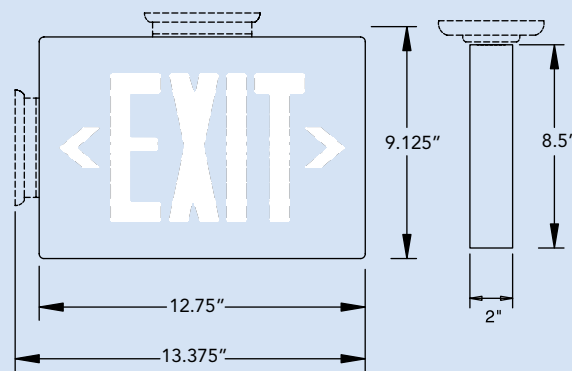


City of New York Die-Cast Aluminum LED Exit Signs

City of New York approved thanks to a premium array of highly visible 8-inch letters and a sturdy, all-metal construction, this cost-effective solution is a premium choice for both architectural and commercial applications.

Features

- AC-only or self-powered models
- Energy-efficient LED technology
- Specification-grade aesthetics
- Universal 120/277 VAC operation on all exits
- Universal canopy included
- Universal K/O chevrons
- Modern curved design
- Self-diagnostic feature standard on battery-backup units



Ordering information

Series	Operation	Number of Faces	Letter Color	Face Color	Housing Color
HL0210NY	B	1	R	BA	BA
	Blank-AC-only B-Battery Backup	1-Single-face 2-Double-face	R-Red G-Green	BA-Brushed Aluminum B-Black W-White	BA-Brushed Aluminum B-Black W-White

Example Cat #: HL0210NYB1RBABA



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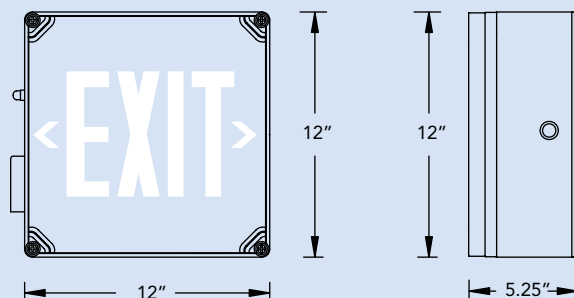


Wet Location LED Exit Signs

Wet location approved exit signs feature an enclosure resistant to corrosive atmospheres, non-hazardous dust environments, and hose-down water spray or splashing water.

Features

- Long-life, energy-saving LED lamps
- Corrosion and impact-resistant thermoplastic housing
- Clear polycarbonate faceplate with vinyl EXIT stencil
- Sealed and gasketed housing
- Integral breather vent
- Field-selectable chevron directional indicator punch-outs
- Single-face, surface mount screws and hardware
- Dual-voltage 120/277 VAC operation
- Maintenance-free sealed nickel-cadmium battery
- Listed for wet location applications (0°C - 40°C)



Ordering information

Series	Operation	Letter Color
HL0226	B	R
	B-Battery Backup	R-Red G-Green

Example Cat #: HL0226BR



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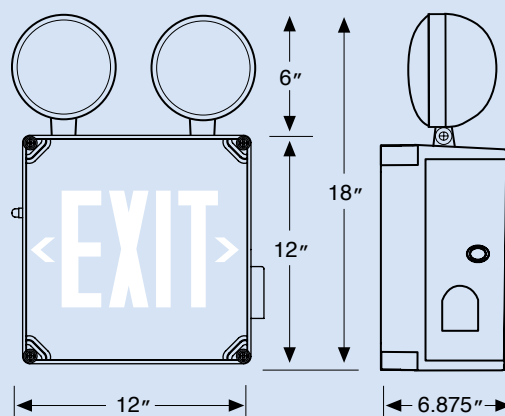


Wet Location Combo Exit Sign/ Emergency Lights

Thanks to a polycarbonate fiberglass enclosure as well as corrosion and impact resistant housing, this is the perfect solution for areas vulnerable to dust and splashing water. Our lighting combination features energy-efficient LED technology with 80-year light-source expectancy.

Features

- ABS, corrosion-resistant UV stabilized enclosure
- AC-only or self-powered models
- Universal 120/277 VAC operation
- Removable directional indicators
- Extremely low operating costs
- 80-year light source life expectancy
- Meets NFPA Life Safety 101, OSHA, NEC, local and state codes
- Wet location listed



Ordering information

Series	Operation	Letter Color	Lamp Type
HL0228	B	R	LED
	B-Battery Backup	R-Red G-Green	LED INC

Example Cat #: HL0228BRLED



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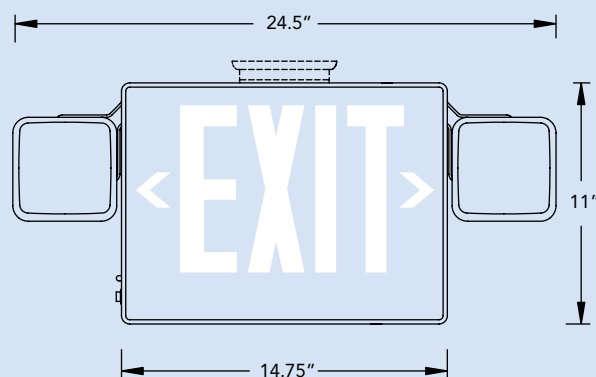


Thermoplastic Combo LED Exit Sign/Emergency Lights

One of our most popular choices, the LED exit sign and emergency lighting unit combination was designed with flexibility and compactness in mind. If you are in the market for an energy-saving combination lighting source with multifunction capabilities, this modern combo unit is ideal for you.

Features

- Long-life, energy-saving LED lamps
- Injection molded, high-impact, thermoplastic construction
- Snap-fit faceplate installs without the use of tools
- Field-replaceable chevron directional indicator knockouts
- Integral wiring channels to facilitate installation
- Universal mounting pattern knockout in back plate for J-box mounting
- Universal single-face and double-face (extra plate included)
- Dual-voltage 120/277 VAC operation
- Maintenance-free 6V sealed lead free cadmium battery
- Includes two 6V, 5W adjustable emergency lighting heads (MR-16 Halogen Lamp)



Ordering information

Series	Number of Faces	Letter Color	Finish
HL0212	3	R	W
	(Universal)	R-Red G-Green	W-White B-Black

Example Cat # HL02123RW



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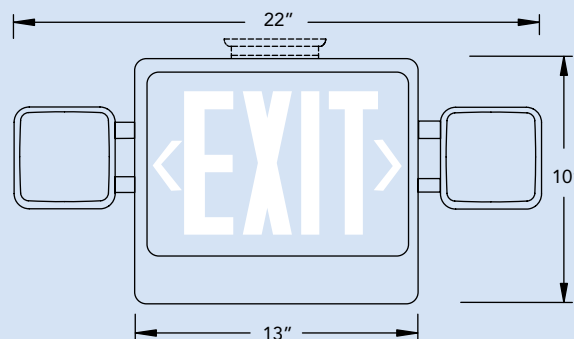
Thermoplastic Combo Incandescent Exit Sign/Emergency Lights

Suitable for virtually any architectural application where economy and functionality are key factors, this benchmark solution features long-life, 130-volt lamps and easy-to-install convenience.

Note: LED versions are available with a remote capable or a self-diagnostic feature.

Features

- Completely self-contained
- Fully-automatic operation
- Compact, low-profile design in neutral finish
- Universal mounting canopy for top installation
- Push-to-test switch
- 6-volt premium grade, pure lead battery
- Environmentally-coated, solid-state charger
- Automatic, low-voltage disconnect (LVD)
- Universal transformer for 120 or 277 VAC operation
- Standard with two fully-adjustable, glare-free lighting heads
- Injection-molded, V-O flame retardant, high-impact thermoplastic housing



Ordering information

Series	Lamp	Number of Faces	Letter Color	Housing Color
HL0214*	I	3	R	W
	Blank-LED I-Incandescent	(Universal)	R-Red G-Green	W-White B-Black

Example Cat #: HL0214I3RW

*When ordering, specify suffix "SDT" to receive your LED HL0214 with the Self-Diagnostic feature (not available on remote capable units), or if ordering the Remote Capable feature, include the suffix "RC."



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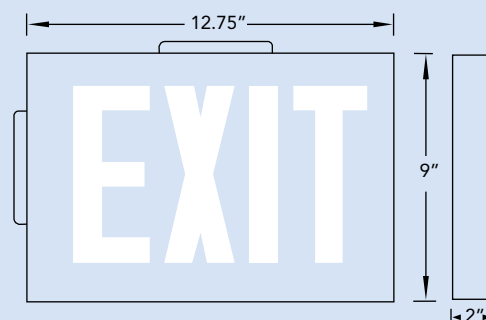


Steel Exit Signs

Die-cast steel and a modern profile design blend to create seamless integration into the most demanding architecture. State-of-the-art LED technology delivers premium visibility in damp locations.

Features

- AC-only or self-powered models
- Universal 120/277 VAC transformer
- Universal canopy included
- Universal K/O chevrons
- Energy-saving LED technology
- Damp location rated



Ordering information

Series	Number of Faces	Operation	Letter Color	Housing Color
HL0205	1	B	R	W
	1-Single-face 2-Double-face (Universal)	Blank-AC-only B-Battery Backup	R-Red G-Green	W-White B-Black

Example Cat #: HL02051BRW



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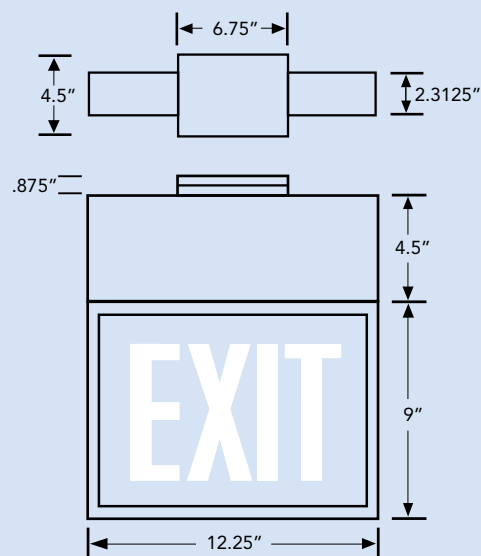


City of Chicago Exit Signs

This City of Chicago approved sign series is designed for maximum down lighting. An all-metal open face with glass exit plaques and a 22-gauge metal enclosure ensure true durability while extended-life incandescent lamps provide hours of illumination. Available in either AC-only or battery-backup models, this lighting option offers intelligent versatility.

Features

- City of Chicago approved
- Rugged 22-gauge steel construction
- Universal mounting canopy included



Ordering information

Series	Number of Faces	Operation	Letter Color	Housing Color	Directional Arrows
HL0204	1	B	R	W	NA
	1-Single-face 2-Double-face (Universal)	Blank-AC-only B-Battery Backup	R-Red	W-White	NA-No Arrows DA-Double Arrows RA-Right Arrow LA-Left Arrow

Example Cat #: HL02041BRWNA



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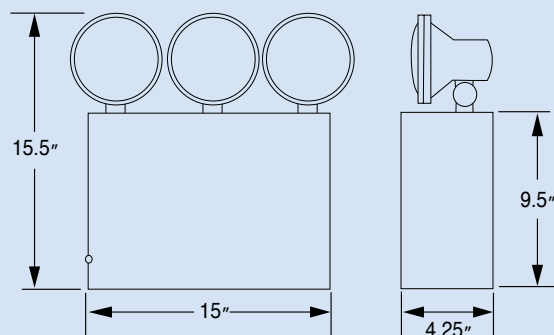


City of New York Exit Sign Combo Unit

This efficient and easy-to-install lighting solution features a sturdy 20-gauge steel construction and emergency capabilities. For added versatility, this energy-conserving LED unit is available in battery-backup and AC-only models.

Features

- AC-only or self-powered models
- Long-life energy-saving LED technology
- Rugged 20-gauge steel construction
- Universal 120/277 VAC transformer
- Universal K/O chevrons



Ordering information

Series	Number of Faces	Operation	Letter Color	Housing Color	Operation
HL0245NY	2	B	R	W	0
	1-Single-face 2-Double-face (Universal)	Blank-AC-only B-Battery Backup	R-Red G-Green	W-White B-Black	0-None 2-Two Heads 3-Three Heads

Example Cat #: HL0245NY2BRW0



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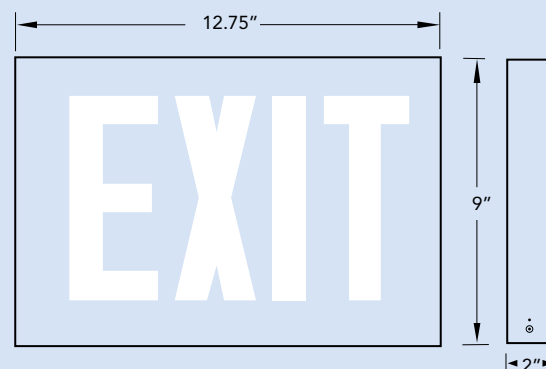


City of New York LED Exit Signs

Highly visible 8-inch letters, long-life LED lights, and a tough 20-gauge steel construction make this New York approved exit sign series a benchmark lighting solution. AC-only or battery-backup models are available for added convenience.

Features

- AC-only or self-powered models
- Long-life energy-saving LED technology
- Rugged 20-gauge steel construction
- Universal 120/277 VAC transformer
- Universal K/O chevrons



Ordering information

Series	Number of Faces	Operation	Letter Color	Housing Color
HL0346NY	1	B	R	W
	1-Single-face 2-Double-face (Universal)	Blank-AC-only B-Battery Backup	R-Red G-Green	W-White B-Black

Example Cat #: HL0346NY1BRW



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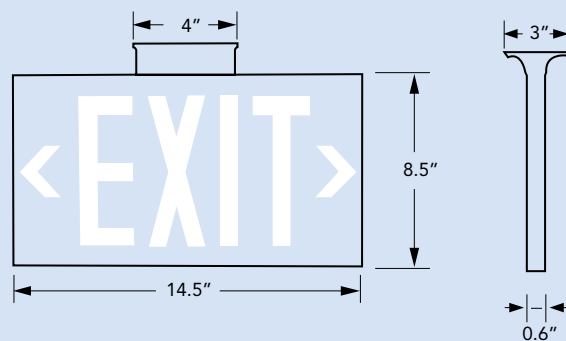


Photoluminescent Signs

By using only the latest phosphorescent, glow-in-the-dark pigments, we have created an unbelievably cost-effective lighting series. This self-luminous unit delivers intense visibility without the use of electricity, wires, or battery power ensuring easy installation and no upkeep. And these signs are safe to use anywhere because they are non-toxic and non-radioactive.

Features

- Requires no electricity or batteries
- Requires no maintenance
- Easy no-wire installation
- Letter-shaped light tubes and arrows offer increased readability
- Suitable for floor proximity mounting
- Plastic housing
- Weather-proof construction



Ordering information

Series	Emergency Operation	Face Color
HLPLE	1	R
	1-50 Feet	R-Red G-Green

Example Cat # HLPLE1R



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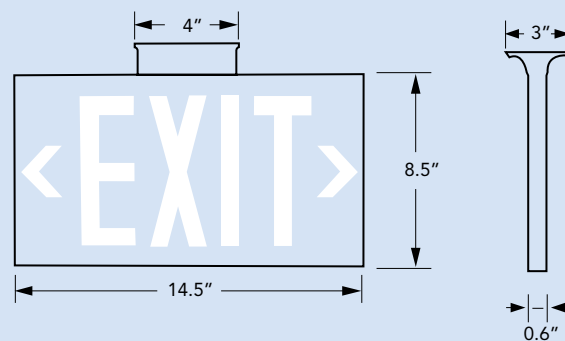


Photoluminescent-Reverse Signs

Never leave your occupants in the dark with these innovative self-luminous exit signs. An efficient and cost-effective solution, these inexpensive signs require no electricity or wires making hookup and maintenance a snap.

Features

- Requires no electricity or batteries
- Requires no maintenance
- Easy no-wire installation
- Letter-shaped light tubes and arrows offer increased readability
- Suitable for floor proximity mounting
- Plastic housing
- Weather-proof construction



Ordering information

Series	Emergency Operation	Letter Color
HLPLE-R	1	Photo
	1-50 Feet	Photoluminescent

Example Cat #: HLPLE-R1



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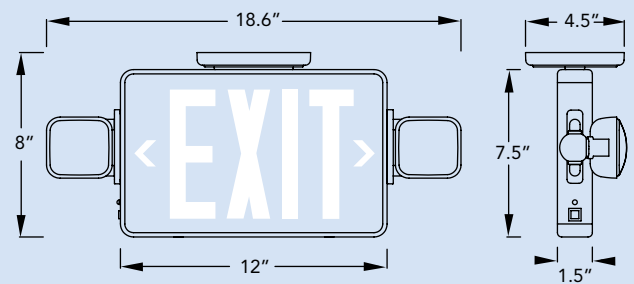
All White LED Exit Sign and Emergency Lighting Combo (Square)

These revolutionary all white LED lighting units are packed with lots of features like a universal red and green face plate, ultra-bright lamps, and emergency capabilities. This is a great money-saving answer when ease of installation and appearance are key factors.

Note: This product is remote capable.

Features

- Ultra-bright all white LED lamps
- Universal red and/or green face plates
- Smallest combo exit footprint available
- Round and square heads available on combo model
- Ni-cad battery included
- 2-head remote capability (LED lamp heads only)
- Completely self-contained
- Fully-automatic operation
- Compact, low-profile design in neutral finish



Ordering information

Series	Number of Faces	Housing Color
HLCSXLED	1	W
	1-Single-face 2-Double-face (Universal)	W-White B-Black

Example Cat # HLCSXLED1W



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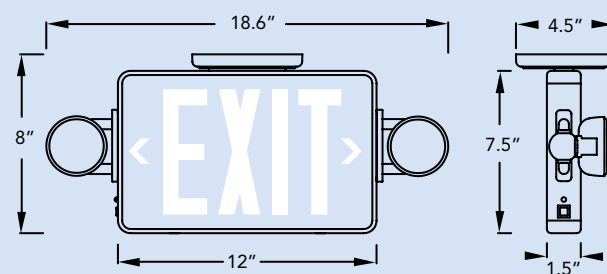
All White LED Exit Sign and Emergency Lighting Combo (Round)

These revolutionary all white LED lighting units are packed with lots of features like a universal red and green face plate, ultra-bright lamps, and emergency capabilities. This is a great money-saving answer when ease of installation and appearance are key factors.

Note: This product is remote capable.

Features

- Ultra-bright all white LED lamps
- Universal red and/or green face plates
- Smallest combo exit footprint available
- Round and square heads available on combo model
- Ni-cad battery included
- 2-head remote capability (LED lamp heads only)
- Completely self-contained
- Fully-automatic operation
- Compact, low-profile design in neutral finish



Ordering information

Series	Number of Faces	Housing Color
HLRCRXLED	1	W
	1-Single-face 2-Double-face (Universal)	W-White B-Black

Example Cat #: HLRCRXLED1W



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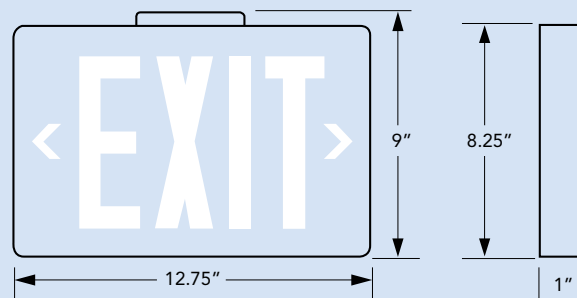


Tritium Self-luminous

These reliable, energy-conserving units require no electrical wiring or external energy source making them the most reliable on the market today. And these weather-resistant units are built so tough they are literally explosion-proof.

Features

- Requires no electricity or batteries
- Explosion-proof construction
- Requires no maintenance
- Easy no-wire installation
- Letter-shaped light tubes deliver the best light in the industry
- Concealed mounting
- Suitable for floor proximity mounting
- Weather-proof construction



Ordering information

Series	Number of Faces	Face Color	Housing Color	Life (in years)
HLSLXTU	1	R	W	10
	1-Single-face 2-Double-face	R-Red G-Green	W-White B-Black C-Chrome BA-Brushed Aluminum	10-Years 15-Years 20-Years

Example Cat # HLSLXTU1RW10



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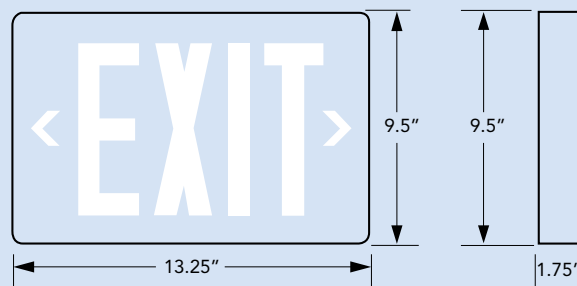


Wet Location Thermoplastic LED Exit Sign

A reliable choice for areas vulnerable to outdoor elements, this compact lighting model has a sealed corrosion and high-impact resistant housing. And, by using only the latest LED technology, this sign series delivers unmatched visibility right where you need it most.

Features

- Completely self-contained
- Fully-automatic operation
- Compact, low-profile design
- Automatic, low-voltage disconnect (LVD)
- Protects battery from deep charge
- Push-to-test switch
- 120/277V operation
- V-5, flame-retardant, high-impact thermoplastic housing
- Energy consumption of less than 2 watts
- UL listed for wet location



Ordering information

Series	Number of Faces	Letter Color	Housing Color
HLEZXWLU	1	R	G
	1-Single-face	R-Red G-Green	G-Gray B-Black

Example Cat #: HLEZXWLU1RG



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Remote Lamp Heads

Our modern remote lamp heads are constructed of durable thermoplastic and come in one or two-head versions. This lighting solution will accentuate virtually any aesthetic where remote fixtures are needed.

Features

- Modern head design
- Thermoplastic construction
- 6V, 5W halogen MR16 bi-pin lamps
- Tempered glass lenses
- One or two head versions
- Supplied with incandescent wedge base lamps

Ordering information

Series	Number of Lamps	Voltage	Wattage
HLRH16	1	6	5
	1-One 2-Two	6 Volt	5

Example Cat #: HLRH16-1

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Remote Lamp Heads

Remote lamp heads with round tempered glass lenses are an attractive addition to any area. And, for added convenience, an adjustable swivel-lock frame secures the head in place so once you set it you're done.

Features

- Round head design
- Injection molded thermoplastic construction
- Impact, scratch, fade, and corrosion-resistant
- One or two head versions
- Supplied with incandescent wedge base lamps

Ordering information

Series	Number of Lamps	Voltage	Wattage
HLRHR	1	6	5
	1-One 2-Two	6-6 Volt 12-12 Volt	5 (6 Volt) 9 (6 Volt) 7.2 (12 Volt) 12 (12 Volt)

Example Cat #: HLRHR-165



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Remote Lamp Heads

Our weatherproof remote lamp heads offer quality illumination to indoor and outdoor applications. Constructed of die-cast aluminum and featuring gasketed lenses, these heads deliver durable performance in any aesthetic environment.

Features

- Weatherproof suitable for wet locations
- Round head design
- Injection molded, UV stable thermoplastic construction
- Impact, scratch, fade, and corrosion-resistant
- Incandescent wedge base lamps
- Industrial gray finish
- Sealed and gasketed die-cast aluminum cover
- Gasketed tempered glass lenses

Ordering information

Series	Number of Lamps	Voltage	Wattage
HLRH1WP	1-One	6 Volt	7.2
HLRH2WP	2-Two	6 Volt	7.2

Example Cat #: HLRH1WP-1

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Remote Lamp Heads

A unique square head design offers a modern twist to any location. These remote lamp heads feature a durable thermoplastic construction and come in one or two-head versions.

Features

- Square head design
- Injection molded thermoplastic construction
- One or two head versions
- Incandescent wedge base lamps

Ordering information

Series	Number of Lamps	Voltage	Wattage
HLRH	1	6	5
	1-One 2-Two	6-6 Volt 12-12 Volt	5 (6 Volt) 9 (6 Volt) 7.2 (12 Volt) 12 (12 Volt)

Example Cat #: HLRH165



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Wire Guards

Our wire guards provide an extra layer of protection from vandalism and accidental damage. And because these units help ensure the longevity of signage, they are a must have in schools, gymnasiums, and high-traffic areas.

Note: These shields will not weatherproof non-damp rated models and are only compatible with flush-mount models. Signs are sold separately.

Features

- Installs easily over flush mount exit/emergency lighting units
- Does not impede functionality

Ordering information

Series	Model Number	For Use With
HLWG	1	HL0223W, HL0202 series, HL0201 series, HL0203 series, HL0210 series
	2	HL02143 series, HL02123 series

Example Cat #: HLWG1

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Polycarbonate Vandal/Environmental Shield Guard

Protect your exit signs from vandalism or accidental damage with our attractive, crystal-clear shield guards. Because these units help ensure the longevity of signage, they are a must have in schools, gymnasiums, and high-traffic areas.

Note: These shields will not weatherproof non-damp rated models and are only compatible with flush-mount models. Signs are sold separately.

Features

- Installs easily over flush mount exit/emergency lighting units
- Does not impede functionality

Ordering information

Series	Model Number	For Use With
HLPCS	1	HL0201 series, HL0210 series, tritium series
HLBG	1	HL0223W, HL0202 series, HL0201 series, HL0203 series, HL0210 series
	2	HL0201 series, New York Models, HLTFX-2
	3	HL02143 series, HL02123 series



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LED Retrofit Kits

Switching to cost-effective LED signs is as easy as changing a light bulb. Convert costly incandescent signs by simply replacing the existing lamps with an easy to install LED retrofit kit with swiveling bases for perfect positioning. Make the switch today and experience the savings.

Features (HLRXTE-1 and HLGFXTE-1)

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

Features (HLRXTE-3 and HLGFXTE-3)

- 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)

Ordering information

Catalog Number	Installation	For Use With	Watts Per Kit
HLRFXTE-1	Hardwire	120/277V	2.8W
HLGFXTE-1	Hardwire	120/277V	2.8W
HLRFXTE-3	Screw-in	120V	2.8W
HLGFXTE-3	Screw-in	120V	2.8W



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Emergency Light Series

Howard Lighting offers a complete line of emergency lights including thermoplastic, incandescent, and self-diagnostic designs. These units are designed for emergency use only. They will switch to emergency mode and operate the lamps in the event of a power failure. Howard Lighting emergency lights are designed to comply with the latest codes and performance standards including UL924.



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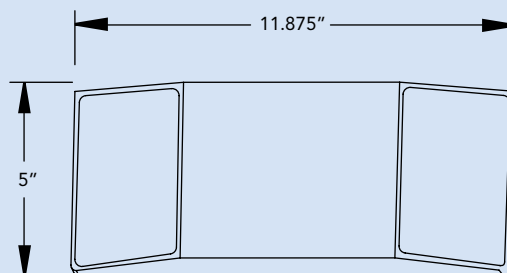


Fixed Optics Emergency Lighting Units

Ultra-compact, low-profile, ADA compliant emergency light with fixed optics provides consistent, predictable aiming whether mounted on the wall or ceiling.

Features

- Injection-molded, high-impact, UV-stabilized thermoplastic construction
- Ultra-compact, low-profile design
- Universal mounting plate with quick-connect feature
- Snap-together construction speeds installation
- Universal mounting pattern knockouts in back plate for J-box mounting
- Fixed-optics prismatic lenses direct light along typical path of egress
- Dual-voltage 120/277 VAC operation
- Maintenance-free 6V sealed lead cadmium battery
- Supplied with 6V, 5.4 W incandescent wedge base lamps



Ordering information

Series	Finish
HL0223	W
	W-White B-Black

Example Cat #: HL0223W

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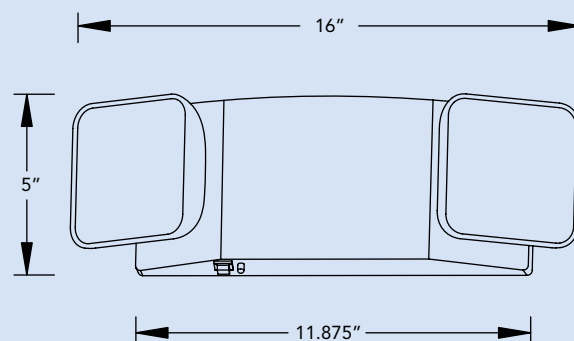
Adjustable Emergency Lighting Units

Our contemporary designed adjustable emergency lighting units are fully-adjustable, offer quick installation, and provide premium options all in a stylish, economical package.

Note: This product is remote capable and has a self-diagnostic feature.

Features

- Injection-molded, high-impact, UV-stabilized thermoplastic construction
- Universal mounting plate with quick-connect feature
- Snap-together construction speeds installation
- Universal mounting pattern knockouts in back plate for J-box mounting
- Fully-adjustable glare-free lighting heads
- Dual-voltage 120/277 VAC operation
- Maintenance-free 6V sealed lead cadmium battery
- Supplied with 6V, 5.4W incandescent wedge base lamps
- Damp location listed (except optional SD versions)



Ordering information

Catalog Number	Finish	Output Voltage	Lamp Wattage	Rated Output Watts 1½hrs. 2hrs. 4hrs.
HL0202SW	White	6V	2x5.4W	11
HL0202SW1SD*	White	6V	2x5.4W	11
HL0202RCW**	White	6V	2x5.4W	22

*Self-Diagnostic feature

**Remote Capable



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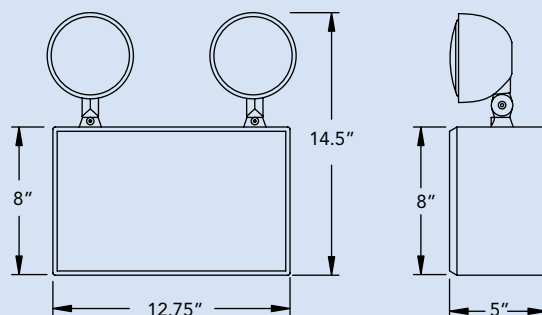


100W High Wattage Emergency Light

High wattage emergency lights are designed with larger batteries to deliver the remote capacity and longer emergency operation required in common commercial and industrial applications. 12V units are ideal for longer run with reduced voltage drop.

Features

- Injection-molded, high-impact, UV-stabilized thermoplastic construction
- Rugged, heavy-duty design in white (neutral) finish
- Multiple conduit knockouts on top and sides for installation flexibility
- Keyhole slots for simplified wall mounting
- Fully-adjustable, gasketed, glare-free lighting heads with tempered glass lenses (incandescent wedge base lamps)
- Dual-voltage 120/277 VAC operation
- Maintenance-free 6V sealed lead cadmium battery connected in parallel configuration



Ordering information

Catalog Number	Output Voltage	Lamp Wattage	Rated Output Watts			
			1½hrs.	2hrs.	4hrs.	8hrs.
HL0243	12V	2x9W	100	75	37	18
HL0245	6V	2x7.2W	100	75	37	18

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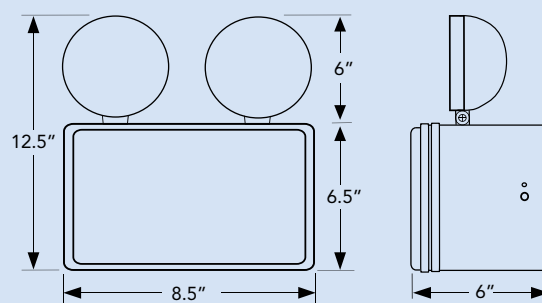
Wet Location Emergency Light

The perfect solution for areas vulnerable to dust and splashing water, this emergency lighting unit is loaded with great features such as an automatic brownout feature and a solid-state, line-latched low-voltage disconnect to guard against battery deep discharge.

Note: This product is remote capable.

Features

- ABS, corrosion-resistant UV-stabilized enclosure
- Dual 120 or 277 VAC input, field-selectable
- Automatic brownout feature
- Solid-state charging circuit
- Solid-state, line-latched low-voltage disconnect provides 100% load disconnect protection to guard against battery deep discharge
- Short-circuit and overload protection on DC output circuit
- Sealed momentary test switch
- Sealed AC-ready light
- UL listed for Wet Location



Ordering information

Catalog Number	Finish	Output Voltage	Lamp Wattage	Emergency Operation
HLTFX-2	White	6V	2x7.2W	90 min
HLTFX-2-RC*	White	6V	2x7.2W	90 min+

*Remote Capable



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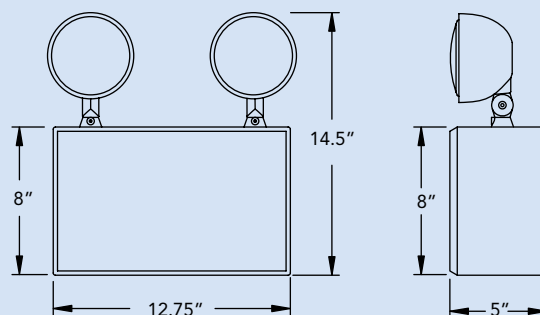
50W High Wattage Emergency Light

High wattage emergency lights are designed with larger batteries to deliver the remote capacity or longer emergency operation required in common commercial and industrial applications. These models can operate three additional 9 watt remote heads for up to 1½ hours.

Note: This product is remote capable.

Features

- Injection-molded, high-impact, UV-stabilized thermoplastic construction
- Rugged, heavy-duty design in white (neutral) finish
- Multiple conduit knockouts on top and sides for installation flexibility
- Keyhole slots for simplified wall mounting
- Fully-adjustable, gasketed, glare-free lighting heads with tempered glass lenses (incandescent wedge base lamps)
- Dual-voltage 120/277 VAC operation
- Maintenance-free 6V sealed lead cadmium battery connected in parallel configuration



Ordering information

Catalog Number	Output Voltage	Lamp Wattage	Rated Output Watts 1½hrs. 2hrs. 4hrs. 8hrs.			
HL0244*	6V	2x7.2W	50	37	18	-
HL0242*	12V	2x9W	50	37	18	-

*When ordering, specify suffix "RC" to receive your HL0244 or HL0242 with the Remote Capability feature.

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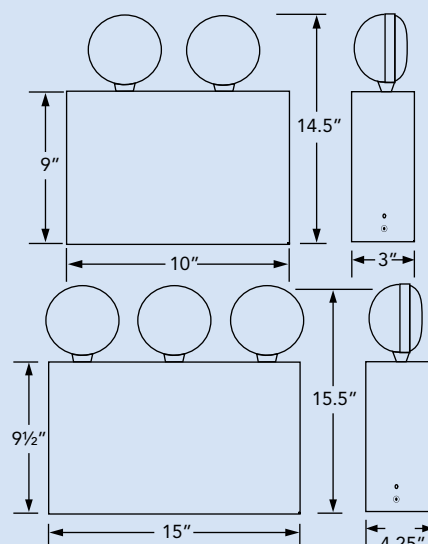
City of New York Emergency Light

This city of New York approved emergency light is constructed of rugged 20-gauge steel, offers emergency capabilities, and has a brownout protection feature. Completely self-contained and fully-automatic, this unit can operate nine additional 9 watt remote heads for 1½ hours.

Note: This product is remote capable.

Features

- Heavy-duty 20-gauge steel construction
- 120/277-volt input standard
- Powder-coated durable white finish
- PAR36-type lamp heads
- Low-voltage disconnect
- Brownout protection standard



Ordering information

Catalog Number	Finish	Output Voltage	Lamp Wattage	Capacity
HL0245NY 18*	White	6V	9W	18W
HL0245NY 27*	White	6V	9W	27W
HL0245NY 36*	White	12V	12W	36W

*When ordering, specify suffix "RC" to receive your HL0245 with the Remote Capability feature.



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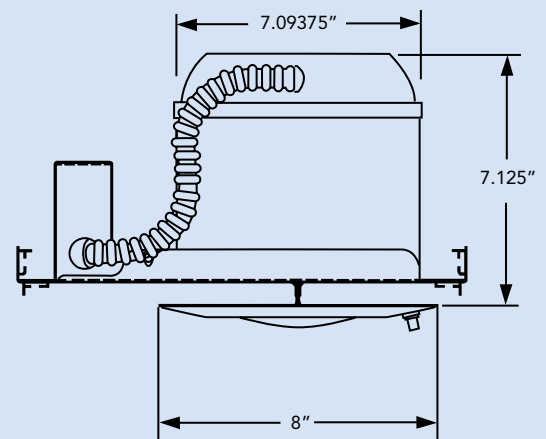


Recessed Emergency Light

Humble design gives way to supreme functionality in this ultra-efficient lighting choice. Compact, flush-mount design allows it to blend seamlessly into ceiling for an unobtrusive look while the adjustable lamp ensures supreme illumination with optimal versatility.

Features

- Completely self-contained
- Compact, flush mount design
- Mounting bar hangers included
- Push-to-test switch
- 6-volt, lead, maintenance-free battery
- Environmentally-coated, solid-state charger
- Automatic, low-voltage disconnect (LVD)
- Universal transformer for 120 or 277 VAC
- Adjustable aiming angle
- Charge rate/power on LED indicator light



Ordering information

Catalog Number	Emergency Operation	Voltage Input	Lamp Wattage	Battery Voltage
HLEMRL-1	90+ Min	120V/277V	8W Bi-Pin Halogen	6V

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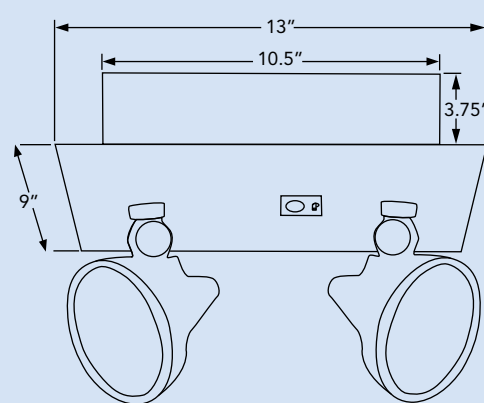
Recessed Emergency Light

This tastefully designed recessed emergency lighting unit will mount flush with the ceiling for an unobtrusive look while delivering hours of excellent performance. Sturdy, high-impact thermoplastic housing ensures that this series will stand the test of time.

Note: This product is remote capable.

Features

- Completely self-contained
- Compact, flush mount design
- Mounting bar hangers included
- Large battery for remote capability standard
- Push-to-test switch
- 6-volt, pure lead, maintenance-free battery
- Environmentally-coated, solid-state charger
- Automatic, low-voltage disconnect (LVD)
- Universal transformer for 120 or 277 VAC
- Injection-molded, V-O flame retardant, high-impact thermoplastic lighting heads
- Charge rate/power on LED indicator light



Ordering information

Catalog Number	Emergency Operation	Voltage Input	Lamp Wattage	Battery Voltage
HLR-7*	90+ Min	120V/277V	7.2W	6V

*When ordering, specify suffix "RC" to receive your HLR-7 with the Remote Capability feature.



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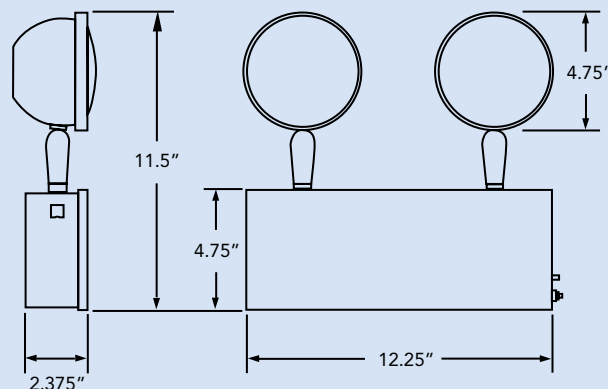


City of Chicago Emergency Light

Our city of Chicago approved emergency lighting unit with steel construction is a durable selection for any commercial and institutional application. These models are completely self-contained and fully-automatic for easy installation and low maintenance.

Features

- City of Chicago approved
- Heavy-duty construction
- Fully-automatic operation
- 120-minute operation
- Completely self-contained



Ordering information

Catalog Number	Emergency Operation	No. of Heads	Lamp Wattage	Battery Voltage
HLCA26S10	120 Min	2	12 x 12W	6V

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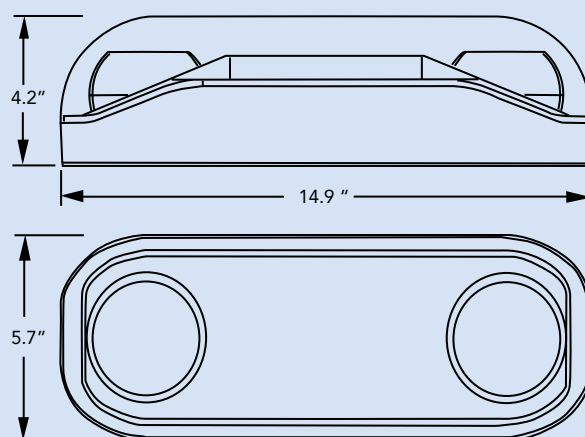
Halogen Emergency Light - Water Proof



Packed with great features, this unit is designed to withstand even the harshest environments. Constructed of a gasketed and corrosive-resistant fiberglass enclosure, this is an ideal solution for areas susceptible to non-hazardous dust and hose-down water spray.

Features

- Completely self-contained
- Automatic, low-voltage disconnect (LVD)
- Push-to-test switch
- Dual 120/277VAC operation
- V-5 flame retardant
- High-impact resistant
- Energy consumption of less than 2W
- UL listed for wet location



Ordering information

Series	Housing Color
HLRMR-16-WP	G
	G-Gray B-Black

Example Cat #: HLRMR-16-WPG



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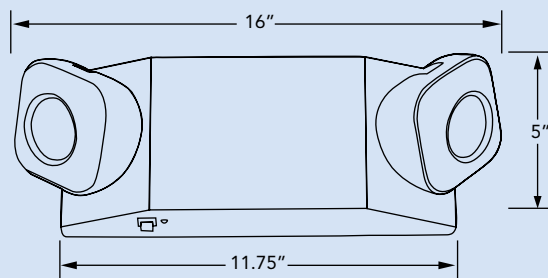
Halogen Emergency Light

Highly-efficient MR-16 halogen lamps teamed with a compact design work together to deliver precise illumination and functionality in virtually any commercial or industrial application. And a universal "EZ" quick-connect mounting plate offers specification-grade aesthetics with infield installation flexibility.

Note: This product is remote capable and has a self-diagnostic feature.

Features

- Utilizes MR-16 halogen lamps
- Completely self-contained
- Fully-automatic operation
- Compact, low-profile design in neutral finish
- Universal mounting plate with "EZ" Quick Connect for rapid, labor-saving installation
- Push-to-test switch
- 6-volt, pure lead, maintenance-free battery
- Environmentally-coated, solid-state charger
- Automatic, low-voltage disconnect (LVD)
- Universal transformer for 120 or 277 VAC
- Charge rate/power on LED indicator light



Ordering information

Catalog Number	Finish	Output Voltage	Lamp Wattage	Emergency Operation
HLR16W*	White	6V	2x5W	90 min
HLR16B*	Black	6V	2x5W	90 min

*When ordering, specify suffix "SDT" to receive your HLR16 with the Self-Diagnostic feature (not available on remote capable units), or if ordering the Remote Capable feature, include the suffix "RC."

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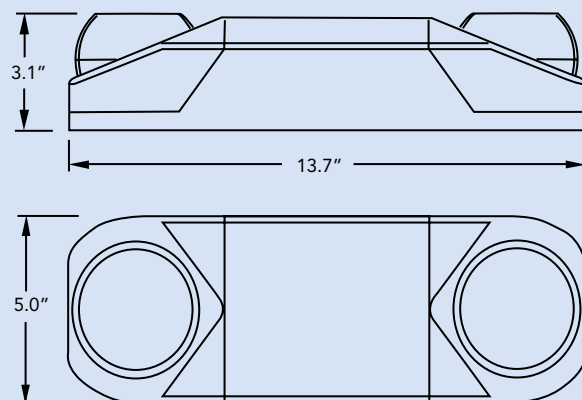


Halogen Emergency Light

Ultra-bright MR-16 halogen lamps teamed with a damp location rating make this a highly efficient lighting choice. This low-profile unit delivers precise illumination and functionality to virtually any commercial or industrial application without sacrificing the integrity of design.

Features

- Ultra-bright MR-16 6V 5.4W halogen lamps
- Completely self-contained
- Fully-automatic operation
- Compact, low-profile design
- Push-to-test switch
- Dual-voltage, 120/277VAC operation
- UL listed for damp location



Ordering information

Series	Housing Color
HLRMR-16	W
	W-White B-Black

Example Cat #: HLRMR-16W



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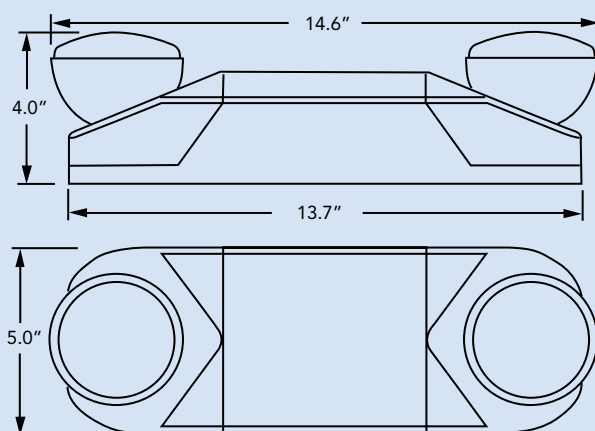


PAR Emergency Light

This lighting option is ideal for facilities where appearance and low maintenance are key factors. And by combining modest design with reliable solid-state electronics, this unit offers an innovative solution to virtually any aesthetic.

Features

- Incandescent 6V 5.4W lamps
- Completely self-contained
- Fully-automatic operation
- Compact, low-profile design
- Automatic, low-voltage disconnect (LVD)
- Push-to-test switch
- Dual-voltage, 120/277VAC operation
- UL listed for damp location



Ordering information

Series	Housing Color
HLRPAR	W
	W-White B-Black

Example Cat #: HLRPARW

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Emergency Ballast Series

Howard Lighting fluorescent emergency ballasts can be used for both normal and emergency operations. In the event of a power failure, the unit switches to emergency mode and operates the existing lamps for a minimum of 90 minutes. Each ballast includes a battery pack, battery charger, and inverter circuit, and can be top-mounted on the fixture or in the fixture wiring compartment. All ballasts comply with the latest codes and standards including UL924.



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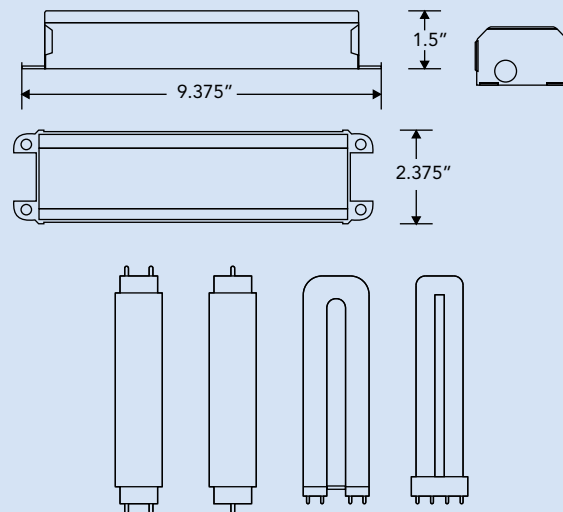


Emergency Ballast 500 Lumens

The Emergency Ballast 500 delivers optimum versatility and cost savings by allowing the same ballast to be used for both normal and emergency operations. This unit contains a battery, a charger, an inverter circuit, and can be used with most 2 and 4-foot lamps.

Features

- Initial light output 350-450 lumens
- Illumination time 90 minutes
- Single pole test switch
- Ballast temp. rating 0° C to 55°C (32° to 131°F)
- Dual input voltage 120/277 VAC, 60Hz
- High-temperature, maintenance-free nickel-cadmium battery
- Electrical rating 3.5 watts
- Weight 1.36 lbs. (0.6kg)



Ordering information

Catalog Number	Initial Lumen Output	AC Input Current	AC Input Power	Battery Charging Current	Temperature Rating	Weight
BAL500	350-450 Lumens	127mA/120mA	3.5 Watts	127mA/120mA	0°C to +55°C (32°F to 131°F)	1.36 lbs (0.6 kg)

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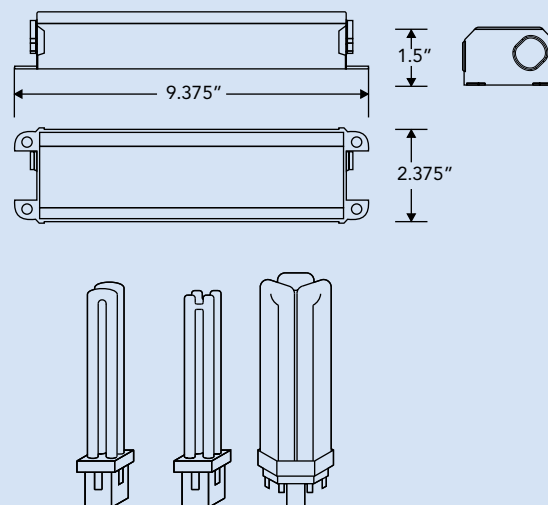


Emergency Ballast 650 Lumens

The Emergency Ballast 650C easily converts new or existing compact fluorescent fixtures into emergency lighting. It is also compatible with most electronic, standard, and energy-saving AC ballasts for added convenience.

Features

- Initial light output 300-650 lumens
- Illumination time 90 minutes
- Single pole test switch
- Ballast temp. rating 0° C to 55°C (32° to 131°F)
- Dual input voltage 120/277 VAC, 60Hz
- High-temperature, maintenance-free nickel-cadmium battery
- Electrical rating 3.5 watts
- Weight 2.1 lbs. (1kg)



Ordering information

Catalog Number	Initial Lumen Output	AC Input Current	AC Input Power	Battery Charging Current	Temperature Rating	Weight
BAL650C-2	300-650 Lumens	280mA	3.5 Watts	270mA	0°C to 55°C (32°F to 131°F)	2.1 lbs (1kg)



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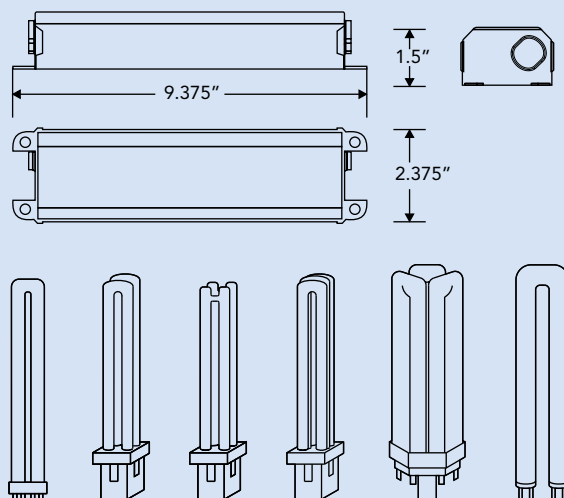


Emergency Ballast Compact Fluorescent

The **BAL94C** can be used with one or two 6 W to 28 W tubular fluorescent lamps without integral starters, or one 13 – 42 W or two 13 – 39 W (4-pin) twin, quad, and triple twin-tube compacts. It is also compatible with most 1, 2, 3, and 4-lamp electronic, standard, energy-saving and dimming AC ballasts. If used in an emergency-only fixture, no AC ballast is necessary.

Features

- Initial light output of 300–750 lumens
- Illumination time of 90 minutes
- Single pole test switch
- LED Charging indication light
- Recharge time of 24 hours
- Ballast temp. rating of 0°C to 55°C (32°F to 131°F)
- High-temperature, maintenance-free nickel cadmium battery
- Electrical rating of 3.5 watts
- Weight of 2.1 lbs (1 kg)



Ordering information

Catalog Number	Initial Lumen Output	AC Input Current	AC Input Power	Battery Charging Current	Temperature Rating	Weight
BAL94C	300-750 Lumens	280mA	3.5W	280mA	0°C to 55°C (32°F to 131°F)	2.1 lbs (1kg)

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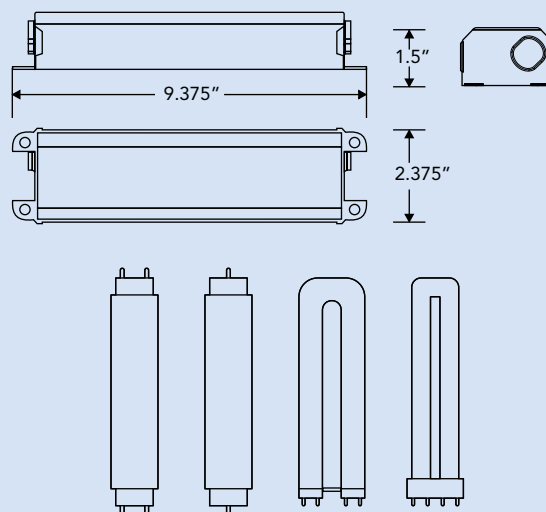


Emergency Ballast 700 Lumens

This emergency ballast has great features such as a high-temperature nickel-cadmium battery that requires no maintenance and has a life expectancy of up to 10 years, a charger, and electronic circuitry. Compatible with a wide variety of lamps, it can be used with T8, T10, or T12 fluorescent lamps without integral starters. It can also be used with most 1, 2, 3, and 4-lamp electronic, standard, energy saving, and dimming AC ballasts.

Features

- Initial light output of 600-700 lumens
- Illumination time of 90 minutes
- Single pole test switch
- Ballast temp. rating of 0°C to 55°C (32°F to 131°F)
- Dual input voltage of 120/277 VAC, 60 Hz
- High-temperature, maintenance-free nickel-cadmium battery
- Electrical rating of 3.5 watts
- Weight of 2.5 lbs (1.1 kg)



Ordering information

Catalog Number	Initial Lumen Output	AC Input Current	AC Input Power	Battery Charging Current	Temperature Rating	Weight
BAL700	600-700 Lumens	280mA	3.5W	280mA	0°C to 55°C (32°F to 131°F)	2.5 lbs (1.1kg)



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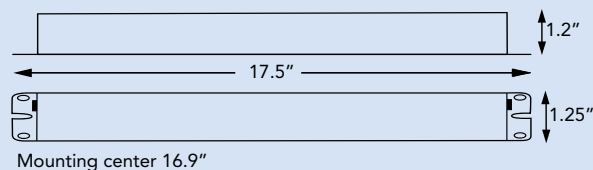


Emergency Ballast 800 Lumens

The BAL800 will cold strike and operate one 2' to 4' 14-54W T5 or T8 linear lamp, including HO and 4-pin long compact fluorescent lamps from 17-55W in the emergency mode for 90 minutes. It is compatible with all A.C. magnetic and electronic ballasts including multiple lamp ballasts.

Features

- Initial light output of 800 lumens
- Slim, low-profile design fits in smaller ballast compartments
- Long-life, high-temperature, recyclable NI-Cad battery
- 90+ minute emergency operation
- Dual-voltage 120/277V, 60Hz
- Time Delay Enhancement
- Open Circuit Isolation
- Includes test switch/charge indicator accessory kit
- Meets or exceeds all National Electrical Code and Life Safety Code requirements
- Electrical rating of 3.5 watts
- Weight of 1.7 lbs (0.8 kg)



Ordering information

Catalog Number	Initial Lumen Output	AC Input Current	AC Input Power	Battery Charging Current	Temperature Rating	Weight
BAL800	800 lumens	128mA/122mA	2.5 watts	128mA/122mA	0°C to +55°C (32°F to 131°F)	1.7 lbs (0.8 kg)

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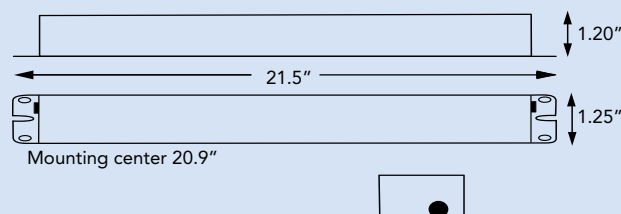


Emergency Ballast 1300 Lumens

The BAL1300 will cold strike and operate one 2' to 4' 14-54W T5 or T8 linear lamp, including HO and 4-pin long compact fluorescent lamps from 17-55W in the emergency mode for 90 minutes. It is compatible with all A.C. magnetic and electronic ballasts including multiple lamp ballasts.

Features

- Will cold start and operate all specified lamps
- Slim, low-profile design fits in smaller ballast compartments
- Long-life, high-temperature, recyclable NI-Cad battery
- 90+ minute emergency operation
- Dual-voltage 120/277V, 60Hz
- Time Delay Enhancement
- Open Circuit Isolation
- Includes test switch/charge indicator accessory kit
- Meets or exceeds all National Electrical Code and Life Safety Code requirements
- Weight of 2.1 lbs (0.9 kg)
- Damp Location rated



Ordering information

Catalog Number	Initial Lumen Output	AC Input Current	AC Input Power	Battery Charging Current	Temperature Rating	Weight
BAL1300	1300 lumens	126mA/122mA	2.5 watts	126mA/122mA	0°C to +55°C (32°F to 131°F)	2.1 lbs (0.9 kg)



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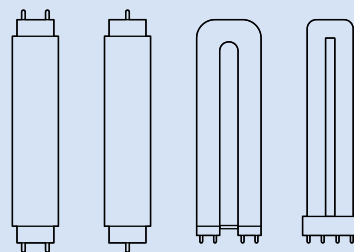
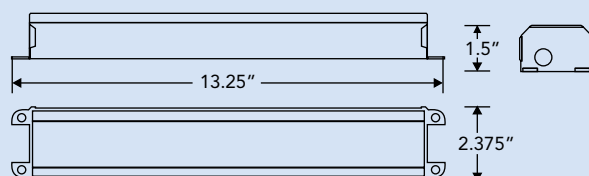


Emergency Ballast 1400 Lumens

Great features such as a high temperature nickel-cadmium battery, a charger, and electronic circuitry make this a great fluorescent emergency ballast solution. It can be used with most 17 – 215 W (2' – 8') T8, T9, T10 or T12 fluorescent lamps without integral starters, including U-shaped HO, VHO, circline, energy-saving and (4-pin) twin, quad, and triple twin-tube compacts.

Features

- Initial light output of 1100 –1400 lumens
- Illumination time of 90 minutes
- Single pole test switch
- Ballast temp. rating 0°C to 55°C (32°F to 131°F)
- Dual input voltage of 120/277 VAC, 60 Hz
- High-temperature, maintenance-free nickel-cadmium battery
- Electrical rating 4 watts
- Weight 3.4 lbs (1.5 kg)



Ordering information

Catalog Number	Initial Lumen Output	AC Input Current	AC Input Power	Battery Charging Current	Temperature Rating	Weight
BAL1400	1100-1400 Lumens	280mA	4 Watts	280mA	0°C - 55°C (32°F-131°F)	3.4lbs (1.5kg)

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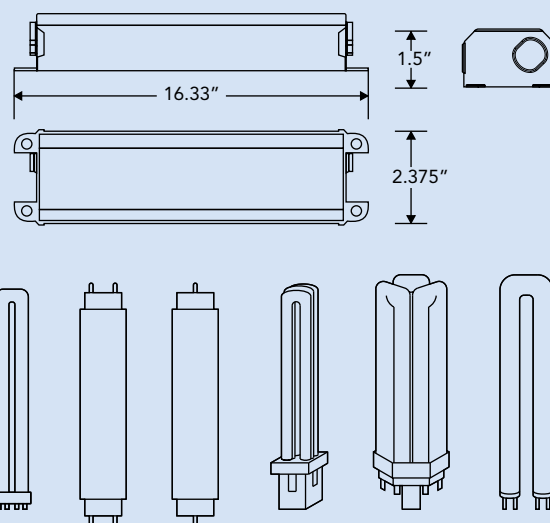


Emergency Ballast 3000 Lumens

The Emergency Ballast 3000 has great features such as a field-replaceable nickel-cadmium battery, a charger, and electronic circuitry. And for added efficiency, it is compatible with most 17 through 215 watt T8, T9, T10, or T12 fluorescent lamps without integral starters. This emergency ballast is a great option for healthcare, educational, and commercial facilities where higher levels of emergency illumination are needed.

Features

- Initial light output of 1450 –3000 lumens
- Illumination time of 90 minutes
- Single pole test switch
- Ballast temp. rating 0°C to 55°C (32°F to 131°F)
- Dual input voltage of 120/277 VAC, 60 Hz
- High-temperature, maintenance-free nickel-cadmium battery
- Electrical rating 8 watts
- Weight of 8.7 lbs (3.9 kg)



Ordering information

Catalog Number	Initial Lumen Output	AC Input Current	AC Input Power	Battery Charging Current	Temperature Rating	Weight
BAL3000	1450-3000 Lumens	280mA	8 Watts	280mA	0°C - 55°C (32°F - 131°F)	8.7lbs (3.95kg)



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