



nexus



TYPE: _____
 CATALOG #: _____
 NOTES: _____

Premier™ Series

Thermoplastic Housing 6V up to 60W & 12V
 up to 72W Capacities Emergency Light

Features

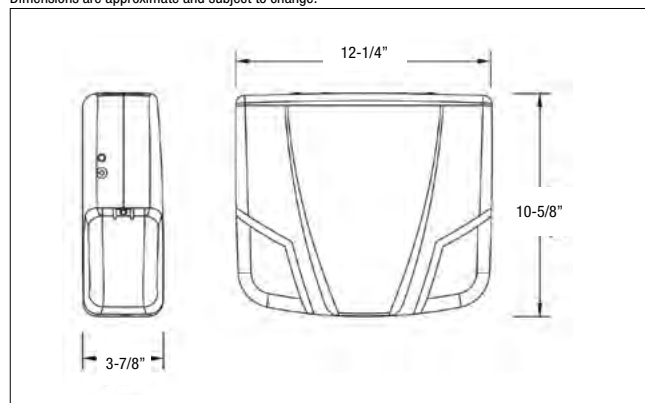
- Simple, compact and contemporary design
- Wall-mount or ceiling-mount installation (optional)
- Two-piece housing of injection-molded thermoplastic
- MR16 halogen or LED lamps, shielded by clear polycarbonate covers
- Sealed, maintenance-free, Lead-Calcium or Nickel-Cadmium batteries
- Dual voltage input: 120/277VAC.
- Total load capacity up to 72W
- UL924 Listed
- Advanced Diagnostic-Audible (optional)
- Certified for Damp Locations (optional)
- NEXUS® interface (optional)
- 5-year full warranty (excluding lamps and fuses)

Wire Guards

WG1-E	Wall or flat ceiling mount
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Dimensions

Dimensions are approximate and subject to change.



Flat Ceiling Mount



Power Consumption and Unit Rating

Model	AC Specs	Watts to 87-1/2% of rated battery voltage*			
		1-1/2 hrs	2 hrs	3 hrs	4 hrs
18M	6V	18	14	9	-
30M	6V	30	20	15	10
40M	6V	40	30	20	15
60M	6/12V	60	40	30	20
72M	12V	72	54	36	27
20NC	6V	20	15	10	8
40NC	12V	40	30	20	15
50NC	12V	50	36	24	18

* National Electrical Code Specification

How to Order

HOUSING COLOR	SERIES/CAPACITY	# OF LAMPS	LAMP TYPE/WATTAGE	UNIT TYPE	OPTIONS
Blank= White B= Black	PR18M= 6V-18W Lead-Calcium PR30M= 6V-30W Lead-Calcium PR60M= 6V-60W Lead-Calcium 12PR40M= 12V-40W Lead-Calcium 12PR60M= 12V-60W Lead-Calcium 12PR72M= 12V-72W Lead-Calcium PR20NC= 6V-20W Ni-Cd 12PR40NC= 12V-40W Ni-Cd 12PR50NC= 12V-50W Ni-Cd	Blank= No head 2= 2 heads	LA= 6V-4W, MR16 LED LG= 12V-4W, MR16 LED LI= 12V-5W, MR16 LED LJ= 12V-6W, MR16 LED MI= 6V-6W MR16 MJ= 6V-10W MR16 MO= 12V-10W MR16 MK= 12V-12W MR16 MG=12V-20W MR16*	Blank= Standard -D= Advanced Diagnostics (non-audible)* -DA= Advanced Diagnostics (audible) -NEX= Nexus® Wired (consult your sales representative) -NEXRF= NEXUS® wireless (consult your sales representative)	Blank= No option -D1= Time Delay (5 minutes) -D2= Time Delay (10 minutes) -D3= Time Delay (15 minutes) -CM= Ceiling mount -DL= Damp Location -PM= Pendant mount

* Not available with Damp Location

* Minimum lamp load required: 20% of unit capacity

Example: PR18M2MI

TYPE: _____
 CATALOG #: _____
 NOTES: _____



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Premier™ Series Combo Thermoplastic Combination Unit



SPEC GRADE

COMMERCIAL

Features

- Indirect refractive technology provides bright, even illumination
- Choice of MR16 Halogen Lamps, shielded by a clear polycarbonate cover
Optional MR16 LED lamps with a life expectancy of 50,000+ hours
- Exit sign long-life LED light source for low maintenance costs and superior illumination
- Durable injection-molded thermoplastic housing with push-to-snap design.
Optional vandal-resistant shield with tamper-proof screws
- Available with sealed, maintenance-free, Lead-Calcium or Nickel-Metal Hydride batteries
- Dual voltage input: 120/277 VAC. Optional advanced diagnostic circuitry, flasher/buzzer, fire alarm activated flasher
- Remote load capacity up to 50 watts when supplied with no heads
- Available in single or double face configurations both with means for ceiling mounting. Easy-to-install canopy and field-selectable snap-in/out chevrons for quick and easy installation
- UL924 Listed
- 5-year full warranty (excluding lamps and fuses)

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Wire Guard (Wall mount)	WG2-E
Pendant White	081439-E
Pendant Black	081439-E

* Specify pendant length

REPLACEMENT BATTERIES	REPLACEMENT LAMPS
860.0004-E Lead-Calcium	580.0074-E 6V-6W, MR16
022318-E NiMH 6V-12W	580.0079-E 6V-10W, MR16
022319-E NiMH 12V-24W	580.0097-E 6V-4W, MR16 LED
022320-E NiMH 12V-40W, 50W	580.0099-E 12V-10W, MR16
—	580.0080-E 12V-12W, MR16
—	580.0075-E 12V-20W, MR16 LED
—	580.0093-E 12V-4W, MR16 LED
—	580.0104-E 12V-5W, MR16 LED
—	580.0106-E 12V-6W, MR16 LED

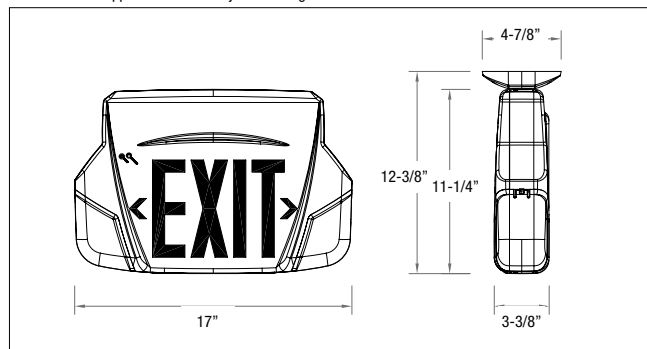
How to Order

HOUSING COLOR	SERIES	VOLTAGE/CAPACITY/ BATTERY	FACES	LEGEND COLOR	# OF HEADS	LAMP TYPE/ WATTAGE	OPTIONS
W= White B= Black	PR= Series	Lead-Calcium 612M= 6V-12W, Lead-Calcium 624M= 6V-24W, Lead-Calcium 1224M= 12V-24W, Lead-Calcium Nickel-Metal Hydride 612H= 6V-12W, NiMH, rated Damp Location 1224H= 12V-24W, NiMH, rated Damp Location 1240H= 12V-40W, NiMH, rated Damp Location 1250H= 12V-50W, NiMH, rated Damp Location	1= single face (ceiling or wall mount) 2= double face (ceiling mount) 1N= single face no canopy (wall mount) 4= universal (2 faces, back plate and canopy)	G= Green legend R= Red legend	Blank= No heads 2= Two heads	LA= 6V-4W, MR16 LED LG= 12V-4W, MR16 LED LI= 12V-5W, MR16 LED LJ= 12V-6W, MR16 LED MI= 6V-6W, MR16 MJ= 6V-10W, MR16 MO= 12V-10W, MR16 MK= 12V-12W, MR16 MG= 12V-20W, MR16	Blank= No option -AD= Advanced Diagnostics (audible) not available with 1250H* -ADNA= Advanced Diagnostics (non-audible) not available with 1250H* -BA= Brushed aluminum exit stencil -FZ= Flasher buzzer -FL= Flasher -FA= Fire alarm activated flasher -FBF= Flasher buzzer + fire alarm activated flasher -D3= Time Delay (15 minutes) -VR= Tamper-proof screws -VR1= Polycarbonate shield with tamper-proof screws -NEX= NEXUS® wired (consult your sales representative)* -NEXRF= NEXUS® wireless (consult your sales representative)* *Not available for 612M with "MI" lamp.

Example: WPR612M1R2MI

Dimensions

Dimensions are approximate and subject to change.



Power Consumption and Unit Rating

Model	AC Specs			Watts to 87-1/2% of rated battery voltage*			
				1-1/2 hrs	2 hrs	3 hrs	4 hrs
Exit Sign Module	Battery Type	120/277VAC	Less than 2W	—	—	—	—
612M	Lead-Calcium	120/277VAC	0.11 / 0.05 A	12	8	—	—
612H	NiMH	120/277VAC	0.11 / 0.05 A	12	9	—	—
624M	Lead-Calcium	120/277VAC	0.11 / 0.05 A	24	16	12	9
1224M	Lead-Calcium	120/277VAC	0.22 / 0.08 A	24	16	12	9
1224H	NiMH	120/277VAC	0.22 / 0.08 A	24	18	12	9
1240H	NiMH	120/277VAC	0.22 / 0.08 A	40	30	20	15
1250H	NiMH	120/277VAC	0.22 / 0.08 A	50	36	24	18

*National Electrical Code Specification

CONVERT SINGLE FACE TO DOUBLE FACE IN THE FIELD	
Red/White	005715-E
Red/Black	005716-E
Green/White	005717-E
Green/Black	005718-E



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Premier™ Series

LED Thermoplastic, universal-mount & snap-fit Exit Sign

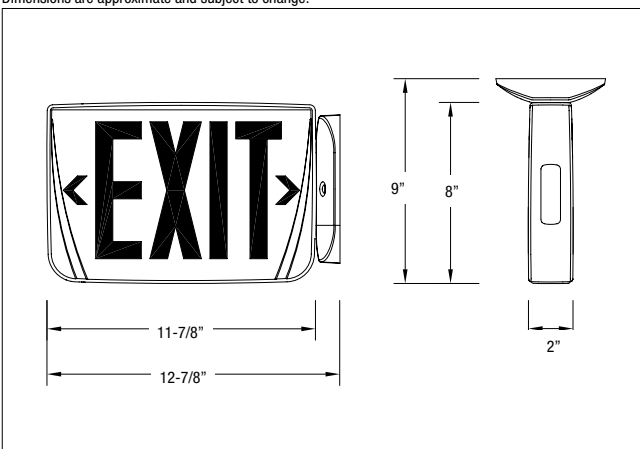
TYPE: _____
CATALOG #: _____
NOTES: _____

Features

- Indirect reflective technology provides bright, even illumination
- Long-life LED light source for low maintenance costs and superior illumination
- Durable, injection-molded, thermoplastic housing. Optional vandal-resistant shield with tamper-proof screws
- Energy efficient power consumption: less than 3.5 watts for Self-Powered version and less than 3W for AC only single or double face
- Available with a sealed, maintenance-free Nickel-Cadmium battery
- Dual voltage input: 120/277VAC. Optional Advanced Diagnostic circuitry, flasher/buzzer, and fire alarm-activated flasher
- Standard Universal, supplied with two faceplates, back plate for wall mount and easy install canopy for end and ceiling mounting. Universal, field-selectable snap in/out chevrons
- UL924 Listed. All models are UL Listed for damp locations
- 5-year full warranty

Dimensions

Dimensions are approximate and subject to change.



Wire Guards

WALL	CEILING	END
WG1-E	WG5-E	WG5-E

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Pendant White	PRE-P-WH*
Pendant Black	PRE-P-BK*
Wire Guard (wall mount)	WG1-E
Wire Guard (ceiling mount and end mount)	WG5-E

* Specify pendant length

Power Consumption

Each unit is furnished with one HIT lamp per head.

MODEL	AC SPECS		DC SPECS	
AC-Only	120/277VAC, 60Hz	Less than 2.5W	—	—
AC / DC-remote	120/277VAC, 60Hz	Less than 2W	6 to 48VDC	Less than 1.5W
Self-Powered	120/277VAC, 60Hz	Less than 3.3W	Ni-Cd battery	Min. 90 minutes
Self-Powered with Diagnostic	120/277VAC, 60Hz	Less than 2.8W	Ni-Cd battery	Min. 90 minutes

Optional Self-Test/Self-Diagnostic

Continuous self-diagnostic monitoring. Self-testing per Life Safety Code requirements. This circuitry is programmed to ensure the exit sign's readiness and reliability by continuously monitoring every critical function of the unit. If a problem occurs, a single "service required" indicator illuminates immediately. A detailed diagnostic display that will further indicate the nature of the fault is located on the inside of the exit sign, out of sight from the general public. The self-test will test the unit a minimum of 30 seconds every 30 days, 30 minutes every 60 days and 90 minutes annually.

How to Order

HOUSING COLOR	SERIES	UNIT TYPE	COLOR	OPTIONS
W= White B= Black	PREM= LED plastic EXIT	Standard models AC= AC only (120/277V) U= 120/277VAC & 6 to 48VDC SNX= Self-Powered Ni-Cd Optional models 2C1= Dual AC circuit (2x120V) 2C2= Dual AC circuit (2x277V) DN= Self-Powered advanced diagnostic circuitry NEX= NEXUS® wired (consult your sales representative) NEXRF= NEXUS® wireless (consult your sales representative)	R= Red universal R1= Red single face* R2= Red double face* G= Green universal G1= Green single face* G2= Green double face* Open face RW= Red on white GW= Green on white (Open face required with special wording legends)	Blank= No option BA= Brushed aluminum exit stencil FZ= Flasher buzzer (DN model only) FL= Flasher (DN model only) FA= Fire alarm activated flasher (AC, U, 2C1, 2C2 and DN models only) FBF= Flasher buzzer + fire alarm activated flasher (DN model only) VR= Vandal-resistant screws* VR1= Polycarbonate shield with tamper proof screws*

* Available with VR & VR2 options only

* Please specify single or double face, red or green

Example: WPREMACR

TYPE: _____
 CATALOG #: _____
 NOTES: _____



nexus™



Provider™ PRO-2N/PRO-3N Series 6 Volt Thermoplastic Housing



SPEC GRADE

COMMERCIAL

Features

- Completely self-contained, thermoplastic construction with a polycarbonate lens that protects the fully-adjustable self-locking heads
- Available with sealed, maintenance-free Lead-Calcium batteries
- Integrated circuitry offers 120/277VAC 60Hz standard operation, LED pilot light rocker type, test switch, temperature compensated, low voltage battery disconnect, brownout protection and lock out (automatic battery connect)
- Optional MR16 LED lamps with life expectancy 50,000+ hours
- Optional advanced diagnostic circuitry monitors every critical function of the unit and provides an audible and visual indicator when a fault is detected (non-audible versions available)
- Optional tamper-proof screws
- Optional NEXUS® wired and NEXUS® wireless systems
- Universal wall mounting pattern keyhole slots and a conduit knockout provide alternate mounting methods
- Optional ceiling mount includes safety wire and pre-machined housing to receive a securement screw.
- UL Listed. Complies with NEC, Life Safety Code and OSHA
 UL Listed for use in Damp Locations
- 3-year full warranty, excluding lamps, pilot lights, and fuses.

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Replacement lamps	570.0012-E
Additional special bit for tamper-proof screws	690.0454-E
REPLACEMENTS LAMPS	
570.0012-E	HIT 6V-5.4W
580.0097-E	MR16 LED 6V-4W

Power Consumption and Unit Rating

Each unit are furnished with one HIT lamp per head.

PROVIDER™ BATTERY UNIT						
Sealed Maintenance-Free Battery Types	D.C. Voltage	Model Number	Watts to 87-1/2% of rated battery voltage			
			1-1/2 hrs	2 hrs	3 hrs	4 hrs
Lead-Calcium	6	PRO-2N	10.8	8.5	—	—
	6	PRO-3N	18	12	10	7

*National Electrical Code Specification

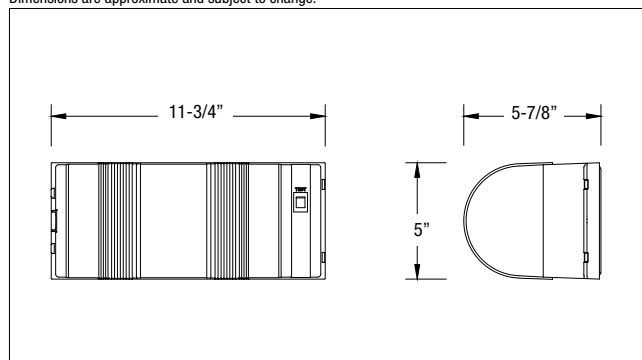
How to Order

COLOR	SERIES	LAMP TYPE	UNIT TYPE	OPTIONS
Blank= Off white B= Black	PRO-2N= 6V-10.8W PRO-3N= 6V-18W	-LA= 6V-4W, MR16 LED -ZP= mini tungesten, 6V-5.4W	Blank= Standard Unit -AD= Advanced Diagnostics (audible) -ADNA= Advanced Diagnostics (non-audible) NEX= NEXUS® wired (consult your sales representative)* NEXRF= NEXUS® wireless (consult your sales representative)*	V= Voltmeter * DL= Damp Location VR= Vandal-resistant screws C= Line Cord 120V - Supplied but not installed CM= Ceiling mount - Supplied with metal harness
			* Available with PRO-2N only.	* Available with Standard unit type only.

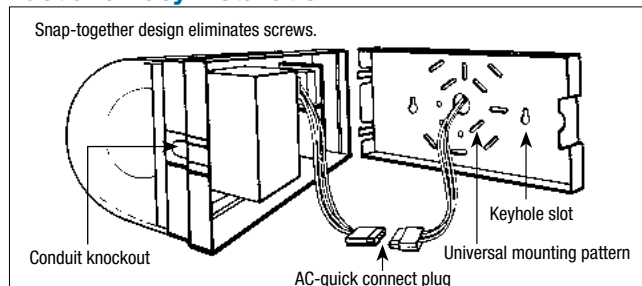
Example: BPRO-2N-LADL

Dimensions

Dimensions are approximate and subject to change.



Fast and Easy Installation



Provider's AC quick-connect plug, battery lock out feature and snap-together design make installation fast and easy. With the AC quick-connect plug, contractors simply make the AC connection to the plug, mount the back plate and plug in the unit.

The battery lock out feature is an AC activated load switch that prevents the batteries from discharging until the unit is energized with AC power. This allows the contractor to install the Provider™ and connect the batteries in one convenient operation.

Universal mounting pattern keyhole slots and a conduit knock out provide alternate mounting methods.



TYPE: _____
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 NOTES: _____

EC-2/ECX-2 Series

Thermoplastic Housing 6V-12W Capacity
 Lead-Calcium Battery

Features

- Each self-contained unit comes with two (2) 5.4W high intensity incandescent lamps mounted in polished reflectors
- Housing and heads are constructed of high-impact UL 94, 5VA flame classification, off-white thermoplastic. Resists denting, peeling, scratching and corrosion
- Available with sealed, maintenance-free Lead-Calcium batteries
- Integrated circuitry offers 120/277VAC 60 Hz, 0.3/0.15A standard operation, LED pilot light, automatic charging, instantaneous transfer, temperature compensated charger, low voltage battery disconnect, brownout protection, lock out (automatic battery connect) and reverse polarity protection
- Universal mounting pattern, keyhole slots and conduit entry provide alternate mounting capability. The housing and back plate snap together for ease of installation
- UL Listed. Complies with NEC, Life Safety Code and OSHA. UL Listed for use in damp locations
- The EC-2 (12W max.) and ECX-2 (24W max.) Series have a 3-year full warranty, excluding lamps and fuses

Unit Rating Chart

Furnished with two 5.4W high intensity incandescent lamps.

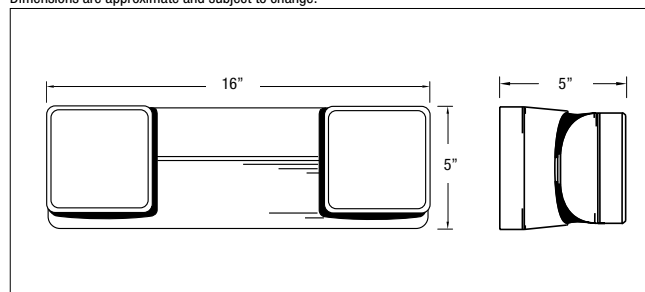
UNIT EQUIPMENT				
Sealed Maintenance-Free Battery Types	D.C. Voltage	Model Number	Watts to 90 minutes	Remote Watts
Lead-Calcium	6	EC-2	12	—
Lead-Calcium	6	ECX-2	12	12
Lead-Calcium	6	EC-2-AD	12	—
Lead-Calcium	6	ECX-2-AD	12	12
Nickel-Cadmium	6	EC-2-AD-N	12	—
Nickel-Cadmium	6	ECX-2-AD-N	12	12
ECX-2 SERIES UNIT EQUIPMENT - WITH REMOTE CAPABILITY				
Sealed Maintenance-Free Battery Types	Watts to 87-1/2% of rated battery voltage*			
	1-1/2 hrs	2 hrs	3 hrs	4 hrs
Lead-Calcium	24	15	—	—
Nickel-Cadmium**	24	18	12	—

* National Electrical Code Specification

** Only available with Diagnostics

Dimensions

Dimensions are approximate and subject to change.



Flexibility in an emergency lighting unit

• On the specification...

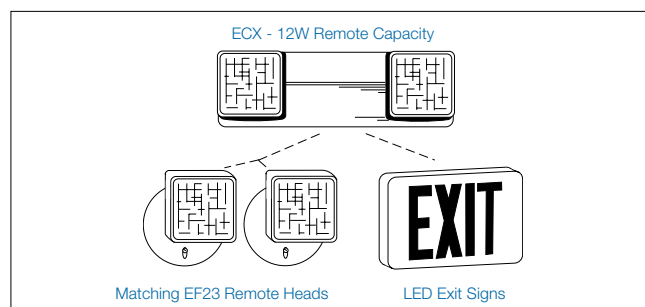
Its contemporary design allows you to coordinate the aesthetics of emergency specifications with matching models – an emergency unit and a remote head.

• On the job...

Changes on the job are never a problem with the EC Series. Its modular design allows you to field upgrade the basic model to a master unit for powering matching remote lighting heads or AC/DC exit signs, including the new LED even illumination models.

• On the shelf...

The modular design of the EC Series gives you a contemporary family of decorative emergency lighting units, matching exit signs and remotes.



How to Order

COLOR	SERIES	HEADS/LAMPS	OPTIONS	BATTERY OPTION
B = Black housing Blank = Off white	EC = 6V-12W battery unit ECX = 6V-24W battery unit	Heads -2= Two heads (12W remote) Lamps -2HA= 6V-6W bi-pin halogen -2HB= 6V-8W bi-pin halogen -2HC= 6V-10W bi-pin halogen -2HD= 6V-12W bi-pin halogen	-EG= Standard unit -AD= Advanced Diagnostics (audible) -ADNA= Advanced Diagnostics (non-audible) -D1= Time Delay (5 minutes) -D2= Time Delay (10 minutes) -D3= Time Delay (15 minutes) -DL= Damp Location listed (AD/ADNA units only)	Blank = Lead-Calcium -N= Nickel-Cadmium battery (AD/ADNA units only)

Example: BEC-2-EG-N

TYPE: _____
 CATALOG #: _____
 NOTES: _____



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ECC and ECM Series

6 and 12V Steel Unit



SPEC GRADE

COMMERCIAL

Features

- Each unit comes with two (2) front-mounted EF-23 heads with 9W high intensity incandescent lamps (standard)
- Constructed of 20-gauge steel with an off-white baked enamel finish
- Available with sealed, maintenance-free Nickel-Cadmium or Lead-Calcium batteries
- PulsePlus Charger circuitry offers 120/277VAC 60 Hz., 0.3/0.15A (other inputs available), fused output circuit(s), dual diagnostic indicator lights, temperature compensation, sealed relay, low voltage battery disconnect, brownout protection and lock out (automatic battery connect)
- Hinged front door
- UL Listed. Complies with NEC, Life Safety Code and OSHA. Approved for use in the Commonwealth of Pennsylvania and New York City
- 3-year full warranty, excluding lamps and fuses

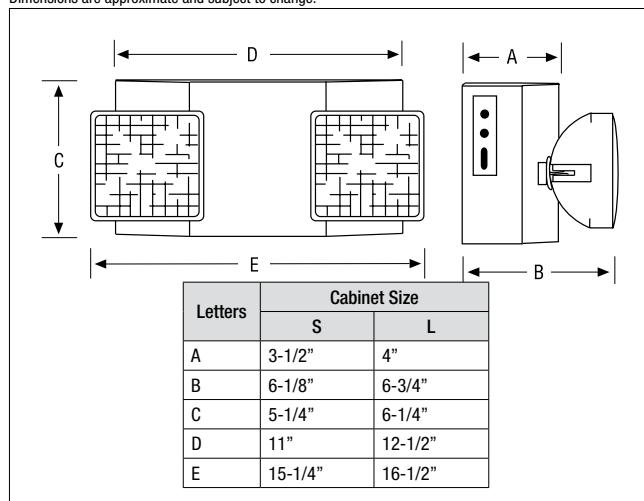
Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Mounting bracket (S cabinet only)	BJ-EG
Wire guard	WG10-E
Clear polycarbonate vandal-resistant shield	VRS-BB**
Clear NEMA 4X polycarbonate vandal-resistant shield	VRSBB-4X**

** S cabinet only, order on separate line.

Dimensions

Dimensions are approximate and subject to change.



Unit Rating

Sealed Maintenance-Free Battery Types	D.C. Voltage	Model Number	Watts to 87-1/2% of rated battery voltage				
			1-1/2 hrs	2 hrs	3 hrs	4 hrs	Cabinet Size
Nickel-Cadmium	6	ECC18-2	18	12	—	—	S
	6	ECC25-2	25	18	12	9	S
	12	12ECC36-2	36	21	15	12	S
	12	12ECC50-2	50	36	25	18	S
Lead-Calcium	6	ECM18-2	18	12	10	7	S
	6	ECM27-2	27	18	14	10	S
	6	ECM36-2	36	24	20	14	S
	6	ECM54-2	54	37	28	21	L
	12	12ECM36-2	36	25	20	14	S
	12	12ECM54-2	54	37	28	21	L

How to Order

COLOR	DC VOLTAGE	SERIES	BATTERY TYPE	WATTAGES	# OF HEADS	LAMP TYPE	OPTIONS
Blank= Off white B= Black	Blank= 6V 12= 12V	EC	C= Ni-Cd M= Lead-Calcium	18= 6V-18W Nickel or Lead-Calcium 25= 6V-25W Nickel-Cadmium 27= 6V-27W Lead-Calcium 36= 6V, 12V-36W Nickel or Lead-Calcium 50= 12V-50W Nickel-Cadmium 54= 6V, 12V-54W Lead-Calcium	-1= One head -2= Two heads	Blank= 6V, 12V-9W wedge H_= Bi-pin halogen lamps Z_= High intensity incandescent wedge base NOTE: For a complete list of available lamp types, please refer to the lamp data on pages 146-147. For units without heads please see the JS series	Blank= No options -AD= Advanced Diagnostics (audible) -ADNA= Advanced Diagnostics (non-audible) -NEX= Nexus® wired (consult your sales representative) -NEXRF= Nexus® wireless (consult your sales representative) -V= Voltmeter -A= Ammeter (S cabinet units. choose only one meter) -D1= Time Delay (5 minutes) -D2= Time Delay (10 minutes) -D3= Time Delay (15 minutes) -K= Lamp Disconnect Switch

Example: B12ECC50-2HG



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 CATALOG #: _____
 NOTES: _____

JC Series

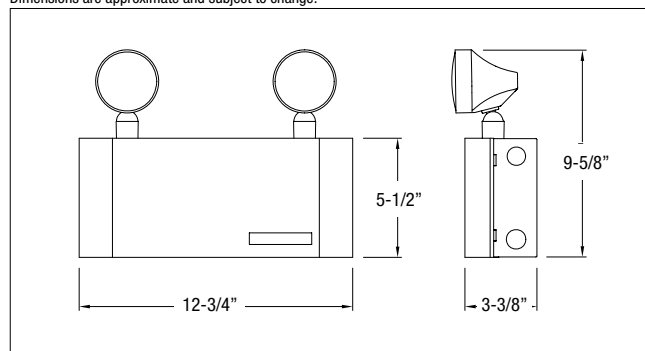
Steel Housing 6V up to 40W & 12V
up to 50W Capacities

Features

- Each unit comes with two (2) impact-resistant, flame retardant thermoplastic EF10 heads with 6W MR16 halogen or MR16 LED lamps (standard). Available with up to 20W(MW) high-output illumination heads
- Compact steel cabinet with corrosion-resistant undercoating in white (standard). Black available as an option
- Available with sealed, maintenance-free Nickel-Cadmium, or Lead-Calcium batteries
- Power Requirements: 120/277VAC 60Hz, 0.3/0.15 Amp
- Automatic, temperature-compensated solid state charger with a high capacity, automatic, dust-tight instantaneous transfer relay. Low voltage disconnect prevents over discharge of battery. Automatic brown out protection. Labor saving AC line latch prevents battery discharge during installation to a non-energized circuit. Fused output circuit. Optional Advanced Diagnostics comes with a micro controller based pulse-type charger
- Rear keyhole mounting slots. Designed to mount directly to any standard 4" junction box
- UL Listed
- 3-year full warranty, excluding lamps and fuses

Dimensions

Dimensions are approximate and subject to change.



Unit Rating

Furnished standard with two MR16 6V-6W.

Sealed Maintenance-Free Battery Types	D.C. Voltage	Model Number	Watts to 87-1/2% of rated battery voltage			
			1-1/2 hrs	2 hrs	3 hrs	4 hrs
Lead-Calcium	6	JCM	18	12	—	—
		JCM20	20	15	12	—
		JCM27	27	18	15	—
		JCM30	30	20	18	—
		JCM36	36	27	20	12
		JCM40	40	30	24	15
	12	12JCM36	36	27	20	12
		12JCM40	40	30	24	15
Nickel-Cadmium	6	JCC20	20	18	12	—
	12	12JCC36	36	24	15	12
		12JCC50	50	36	24	18

* National Electrical Code Specification

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Wire Guard (EF10, EF9 and EF150)	WG1-E
Wire Guard (EF18, EF23 and EF28)	WG2-E

Power Consumption Chart

Model #	AC Input	Maximum	
		Input Current	Input Power
JC	120VAC	0.20A	24W
	277VAC	0.08A	24W
12JC	120VAC	0.24A	30W
	277VAC	0.12A	30W

How to Order

COLOR	SERIES DC VOLTAGE/CAPACITY	# OF HEADS	HEAD STYLE	LAMP TYPE/WATTAGE	OPTIONS
Blank= Off white B= Black	JCM18= 6V-18W, Lead-Calcium JCM20= 6V-20W, Lead-Calcium JCM27= 6V-27W, Lead-Calcium JCM30= 6V-30W, Lead-Calcium JCM36= 6V-36W, Lead-Calcium JCM40= 6V-40W, Lead-Calcium 12JCM36= 12V-36W, Lead-Calcium 12JCM40= 12V-40W, Lead-Calcium JCC20= 6V-20W, Ni-Cd 12JCC36= 12V-36W, Ni-Cd 12JCC50= 12V-50W, Ni-Cd	-0= No head -2= Two heads	10= EF10 mini plastic MR16 150= EF150 lamp heads	LA= 6V-4W, MR16 LED LG= 12V-4W, MR16 LED LI= 12V-5W, MR16 LED LJ= 12V-6W, MR16 LED MH= 6V-5W, MR16 MI= 6V-6W, MR16 MJ= 6V-10W, MR16 MK= 12V-12W, MR16 MA= 12V-20W, MR16 MW= 12V-20W high output IR	-AD= Advanced Diagnostics (audible)* -ADNA= Advanced Diagnostics (non-audible)* -NEX= NEXUS® wired (consult your sales representative)* -NEXRF= NEXUS® wireless (consult your sales representative)* -FM= Front mount heads

* Not available with 6V - 40W unit (JCM40)

Example: JCM18-210MI-AD

TYPE: _____
 CATALOG #: _____
 NOTES: _____



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JA Series

Steel Housing with Protected Lighting Heads
 6V up to 40W & 12V up to 50W Capacities

SPEC GRADE

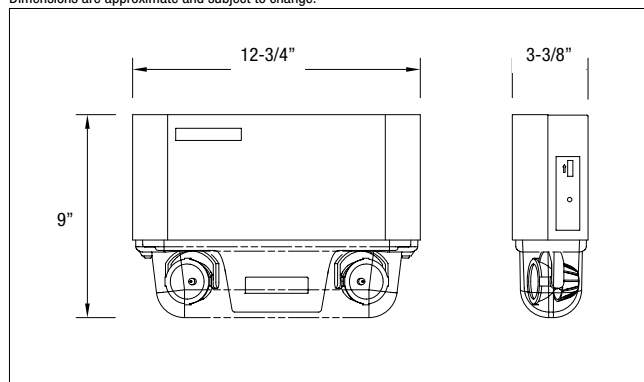
COMMERCIAL

Features

- Each unit comes with two (2) emergency heads with adjustable swivels and long-life MR16 halogen or LED lamps 6V or 12V, available with up to 20W high output illumination
- Steel cabinet with an anti-corrosion undercoating. The emergency heads are protected by a shock-absorbent, transparent polycarbonate cover. The cover is attached to the cabinet with two screws
- Available with sealed, maintenance-free Nickel-Cadmium or Lead-Calcium batteries
- Power requirements: 120/277 VAC 60Hz, 0.3/0.15 Amp
- Solid State Charger is an automatic, temperature compensated type charger with high capacity, dust-tight instantaneous transfer relay and automatic brownout protection. Low voltage disconnect prevents over discharge of battery. Labor saving AC line latch prevents battery discharge during installation to a non-energized circuit. Fused output circuit. Optional Advanced Diagnostics comes with a micro controller based pulse type charger
- The emergency heads are installed at the bottom of the unit, providing illumination in any downward direction and do not require a tool for adjusting or aiming
- UL Listed
- 3-year full warranty, excluding lamps and fuses.

Dimensions

Dimensions are approximate and subject to change.



Power Consumption

Model #	AC Input	Maximum	
		Input Current	Input Power
JA	120VAC	0.20A	24W
	277VAC	0.08A	24W
12JA	120VAC	0.24A	30W
	277VAC	0.12A	30W

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Wire Guard	WG1-E

Unit Rating

Furnished standard with two MR16 6V-6W.

Sealed Maintenance-Free Battery Types	Voltage	Model Number	Watts to 87-1/2% of rated battery voltage			
			1-1/2 hrs	2 hrs	3 hrs	4 hrs
Lead-Calcium	6	JAM20	20	—	—	—
		JAM30	30	20	—	—
		JAM40	40	30	24	—
Nickel-Cadmium	12	12JAM40	40	30	24	—
		JAC20	20	—	—	—
		12JAC36	36	24	—	—
		12JAC50	50	36	24	—

How to Order

COLOR	SERIES DC VOLTAGE/CAPACITY	# OF HEADS	LAMP TYPE	OPTIONS
Blank= Off white B= Black	JAM20= 6V-20W, Lead-Calcium JAM30= 6V-30W, Lead-Calcium JAM40= 6V-40W, Lead-Calcium 12JAM40= 12V-40W, Lead-Calcium JAC20= 6V-20W, Ni-Cd 12JAC36= 12V-36W, Ni-Cd 12JAC50= 12V-50W, Ni-Cd	-2= Two heads	LA= 6V-4W, MR16 LED LG= 12V-4W, MR16 LED LI= 12V-5W, MR16 LED LJ= 12V-6W, MR16 LED MI= 6V-6W, MR16 MH= 6V-5W, MR16 MJ= 6V-10W, MR16 MK= 12V-12W, MR16 MA= 12V-20W, MR16 MW= 12V-20W IR high output	-AD= Advanced Diagnostics (audible)* -ADNA= Advanced Diagnostics (non-audible)* -NEX= NEXUS® wired (consult your sales representative)* -NEXRF= NEXUS® wireless (consult your sales representative)*

* Not available with 6V-40W unit (JAM40)

Example: JAM20-2MI-AD



JS Series

Steel Housing 6V & 12V up to 54W Capacities

TYPE: _____
 CATALOG #: _____
 NOTES: _____

Features

- Each unit comes with two (2) EF18 heads with 9W high intensity incandescent lamps (standard)
- Constructed of 20-gauge steel with an off-white baked enamel finish
- Available with sealed, maintenance-free Nickel-Cadmium, Long Life Lead or Lead-Calcium batteries
- PulsePlus Charger circuitry offers 120/277VAC 60 Hz., 0.3/0.15A (other inputs available), fused output circuit(s), dual diagnostic indicator lights, temperature compensation, sealed relay, low voltage battery disconnect, brown out protection and lock out (automatic battery connect)
- Hinged cabinet door for easy access
- UL Listed. Complies with NEC, Life Safety Code and OSHA. Approved for use in the Commonwealth of Pennsylvania and New York City
- 3-year full warranty, excluding lamps and fuses

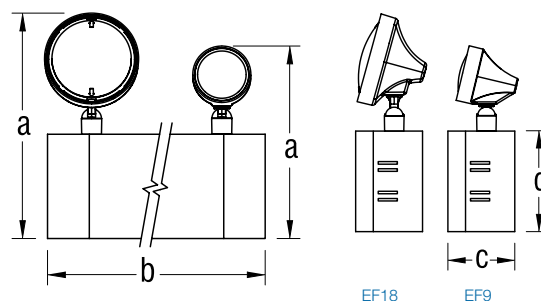
Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Mounting Bracket (S cabinet only)	BJ-E
Wire Guard (S cabinet only)	WG1-E
Wire Guard (L cabinet only)	WG2-E
Wire Guard (front mounted heads)	WG10-E

**S cabinet only, order on separate line.

Dimensions

Dimensions are approximate and subject to change.




Cabinet Size	Dimensions			
	a	b	c	d
S	11-3/8" // 9-3/4"	11"	3-1/2"	5-1/4"
L	12-3/8" // 10-3/4"	12-3/4"	4"	6-1/4"

Unit Rating

Furnished standard with two 9 watt High Intensity Incandescent lamps.

Sealed Maintenance-Free Battery Types	D.C. Voltage	Model Number	Watts to 87-1/2% of rated battery voltage*				Cabinet size
			1-1/2 hrs	2 hrs	3 hrs	4 hrs	
Nickel-Cadmium	6	JSC18-2	18	12	—	—	S
Long Life Lead	6	JSE9-1	9	7	—	—	S
	6	JSE18-2	18	11	8	6	S
Lead-Calcium	6	JSM9-1	9	6	—	—	S
	6	JSM18-2*	18	12	10	—	S
UNIT EQUIPMENT - WITH REMOTE CAPABILITY							
Nickel-Cadmium	6	JSC25-2	25	18	12	9	S
	12	12JSC36-2	36	21	15	12	S
	12	12JSC50-2	50	36	25	18	S
Long Life Lead	6	JSE27-2	27	16	12	10	S
	6	JSE36-2	36	24	17	13	S
	6	JSE54-2	54	37	28	21	L
	12	12JSE36-2	36	24	17	13	S
	12	12JSE54-2	54	37	28	21	L
Lead-Calcium	6	JSM27-2	27	18	14	10	S
	6	JSM36-2	36	25	20	14	S
	6	JSM54-2	54	37	28	21	L
	12	12JSM36-2	36	25	20	14	S
	12	12JSM54-2	54	37	28	21	L

* National Electrical Code Specification

 = New York City Approved

TYPE: _____
 CATALOG #: _____
 NOTES: _____



nexus



JS Series

A complete range of high performance
and labor saving features



Optional (FM suffix) Front Mounted Heads for low ceiling applications.

SPEC GRADE

COMMERCIAL

How to Order

COLOR	SERIES/CAPACITY	# OF LAMPS	HEAD STYLE	LAMP TYPE/WATTAGE	OPTIONS
Blank = Off white B = Black	JSC18 = 6V-18W, Ni-Cd JSC25 = 6V-25W, Ni-Cd	-0 = No head -1 = One head -2 = Two heads	Blank = (EF18 PAR 36 style) 9 = mini plastic 10 = mini plastic MR16 28 = EF28 Metal lamp heads 150 = EF150 lamp heads	Blank = 6V-9W and 12V-9W incandescent wedge base H = Halogen bi-pin DC-bayonet I = Incandescent DC-bayonet U = Incandescent sealed-beam X = Halogen sealed-beam Z = Incandescent wedge M = Halogen MR16* LA = 6V-4W, MR16 LED* LG = 12V-4W, MR16 LED* LI = 12V-5W, MR16 LED* LJ = 12V-6W, MR16 LED*	-AD = Advanced Diagnostics (audible) -ADNA = Advanced Diagnostics (non-audible) -NEX = NEXUS® wired (consult your sales representative) -NEXRF = NEXUS® wireless (consult your sales representative) -V = Voltmeter (or ammeter)* -A = Ammeter (or voltmeter)* -D1 = Time Delay (5 minutes) -D2 = Time Delay (10 minutes) -D3 = Time Delay (15 minutes) -K = Lamp disconnect switch -FM = Front mounted heads -CP = 120VAC cord & plug ** -E = Cord & plug (277VAC) **
	JSE9 = 6V-9W, Long Life Lead JSE18 = 6V-18W, Long Life Lead JSE27 = 6V-27W, Long Life Lead JSE36 = 6V-36W, Long Life Lead JSE54 = 6V-54W, Long Life Lead				
	JSM9 = 6V-9W, Lead-Calcium JSM18 = 6V-18W, Lead-Calcium JSM27 = 6V-27W, Lead-Calcium JSM36 = 6V-36W, Lead-Calcium JSM54 = 6V-54W, Lead-Calcium				
	12JSC36 = 12V-36W, Ni-Cd 12JSC50 = 12V-50W, Ni-Cd				
	12JSE36 = 12V-36W, Long Life Lead 12JSE54 = 12V-54W, Long Life Lead				
	12JSM36 = 12V-36W, Long Life Lead 12JSM54 = 12V-54W, Long Life Lead				
				* Available with EF10 and EF150 Lamp heads only. NOTE: For a complete list of available lamp types, please refer to the lamp data on pages 146-147	

Example: **JSC18-110LA**



nexus



TYPE: _____
 CATALOG #: _____
 NOTES: _____

LSE Series

6 and 12 Volt Steel Enclosure

Features

- Each unit comes with two (2) EF-18 heads with 9 watt high intensity incandescent lamps (standard). One or three heads available as options
- All-steel construction with an off-white baked enamel finish
- Contains sealed, maintenance-free Long Life Lead batteries
- Constructed of 20-gauge steel with an off-white baked enamel finish
- PulsePlus Charger circuitry offers 120/277VAC, input 60 Hz., 0.3/0.15A (other inputs available), fused output circuit(s), dual diagnostic indicator lights, temperature compensation, sealed relay, low voltage battery disconnect, brownout protection and lock out (automatic battery connect)
- Removable front panel
- UL Listed. Complies with NEC, Life Safety Code and OSHA. Approved for use in the Commonwealth of Pennsylvania and New York City
- 3-year full warranty, excluding lamps and fuses

Optional Features

DESCRIPTION	SUFFIX
Cord set - 120V	-C*
Special-voltage CP (TL 277V)	-E*

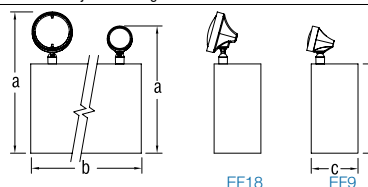
* Standard cord is 3 ft.

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Mounting bracket (cabinet A)	B1
Mounting bracket (cabinet B)	B2
Mounting shelves (cabinet B)	MP3-EG
Mounting shelves (cabinet C)	MP6-EG
Mounting shelves (cabinet D)	MP12
Wire Guard (cabinet A)	WG2-E
Wire Guard (cabinet B & cabinet C)	WG3-E
Wire Guard (cabinet D)	WG4-E

Dimensions

Dimensions are approximate and subject to change.



Cabinet Size	Dimensions			
	a	b	c	d
A	14-5/8" // 13"	13-3/4"	3-1/8"	8-1/2"
B	16-3/8" // 14-3/4"	16-1/8"	5-7/16"	10-1/4"
C	18-3/8" // 16-3/4"	16-1/2"	7-1/4"	12-1/4"
D	18-3/8" // 16-3/4"	27"	7-1/4"	12-1/4"

Unit Rating

Furnished standard with two 9 watt High Intensity Incandescent lamps.

Sealed Maintenance-Free Battery Types	D.C. Voltage	Model Number	Watts to 87-1/2% of rated battery voltage*				# of Load Fuses	Cabinet size
			1-1/2 hrs	2 hrs	3 hrs	4 hrs		
Long Life Lead	6	LSE18-2	18	11	8	6	1	A
Long Life Lead	6	LSE27-2	27	19	10	5	1	A
	6	LSE36-2	36	24	13	7	1	A
	6	LSE54-2	54	36	20	11	1	A
	6	LSE80-2	80	65	35	19	2	B
	6	LSE110-2	110	74	43	21	2	B
	12	12LSE36-2	36	24	13	7	1	A
	12	12LSE54-2	54	37	21	10	2	A
	12	12LSE72-2	72	48	26	14	2	B
	12	12LSE110-2	110	74	43	21	2	B
	12	12LSE320-2	320	210	120	60	2	D

* National Electrical Code Specification

= New York City Approved

How to Order

COLOR	SERIES/CAPACITY	# OF LAMPS	HEAD STYLE	LAMP TYPE/WATTAGE	OPTIONS
Blank= Off white B= Black enclosure	LSE18= 6V-18W Long Life Lead LSE27= 6V-27W Long Life Lead LSE36= 6V-36W Long Life Lead LSE54= 6V-54W Long Life Lead LSE80= 6V-80W Long Life Lead LSE110= 6V-110W Long Life Lead LSE160= 6V-160W Long Life Lead 12LSE36= 12V-36W Long Life Lead 12LSE54= 12V-54W Long Life Lead 12LSE72= 12V-72W Long Life Lead 12LSE110= 12V-110W Long Life Lead 12LSE160= 12V-160W Long Life Lead 12LSE320= 12V-320W Long Life Lead	-0= No head -1= 1 head -2= 2 heads -3= 3 heads	Blank= EF18 (PAR 36 plastic) 28= EF28 (PAR 36 metal) 9= EF9 (mini plastic) 10= EF10 (small plastic MR16) 150= EF150 (MR16 lamp heads)	Blank= 6V-9W and 12V-9W incandescent wedge base H= Halogen bi-pin I= Incandescent DC-bayonet U= Incandescent sealed-beam** X= Halogen sealed-beam** Z= Incandescent wedge M= Halogen MR16* LA= 6V-4W, MR16 LED* LG= 12V-4W, MR16 LED* LI= 12V-5W, MR16 LED* LJ= 12V-6W, MR16 LED* * Available with EF10 & 150 only ** Available with EF18 & EF28 only NOTE: For a complete list of available lamp types, please refer to the lamp data on pages 146-147	Blank= No options -AD= Advanced Diagnostics (audible)* -ADNA= Advanced Diagnostics (non-audible)* -NEX= NEXUS® Wired** -NEXRF= NEXUS® Wireless** -V= Voltmeter (A cabinet units. Choose only one) -A= Ammeter (A cabinet units. Choose only one) -D1= Time Delay (5 minutes) -D2= Time Delay (10 minutes) -D3= Time Delay (15 minutes) -FM= Front mounted lamp heads -CP= Cord and plug 120V -E= Cord and plug 277V * Minimum lamp load required: 20% of unit capacity ** Consult your sales representative

Example: BLSE18-128H-A

TYPE: _____
 CATALOG #: _____
 NOTES: _____



nexus



LC Series

6 and 12 Volt Steel Enclosure



SPEC GRADE

COMMERCIAL

Features

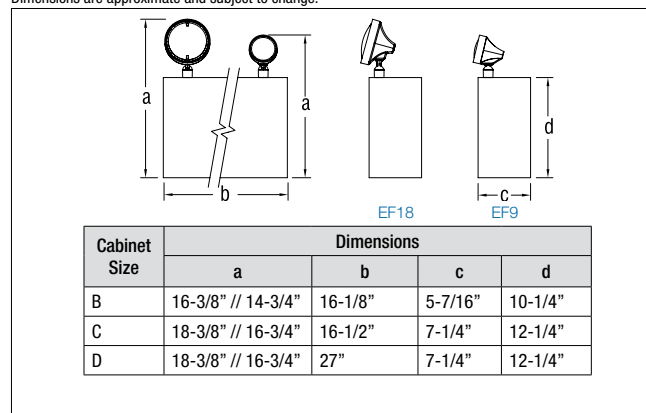
- Each unit comes with two (2) EF-18 heads with 9 watt high intensity incandescent lamps (standard). One or three heads available as options
- All-steel construction with an off-white baked enamel finish
- Contains sealed maintenance-free Lead-Calcium (Immobilized Electrolyte) batteries
- PulsePlus Charger circuitry offers 120/277VAC, input 60 Hz., 0.3/0.15 Amps (other inputs available), fused output circuit(s), dual diagnostic indicator lights, temperature compensation, sealed relay, low voltage battery disconnect, brownout protection and lock out (automatic battery connect)
- Removable front panel
- UL Listed. Complies with NEC, Life Safety Code and OSHA. Approved for use in the Commonwealth of Pennsylvania and New York City
- 3-year full warranty, excluding lamps and fuses

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Mounting bracket (cabinet B)	B2
Mounting shelves (cabinet B)	MP3-EG
Mounting shelves (cabinet C)	MP6-EG
Mounting shelves (cabinet D)	MP12
Wire Guard (cabinet B & cabinet C)	WG3-E
Wire Guard (cabinet D)	WG4-E

Dimensions

Dimensions are approximate and subject to change.



Unit Rating

Furnished standard with two 9 watt High Intensity Incandescent lamps.

	D.C. Voltage	Model Number	Watts to 87-1/2% of rated battery voltage*				# of Load Fuses	Cabinet size
			1-1/2 hrs	2 hrs	4 hrs	8 hrs		
Lead-Calcium (immobilized electrolyte)	6	LC87-2	87	70	41	24	2	B
	6	LC100-2	100	77	47	24	2	C
	6	LC175-2	175	140	82	48	2	C
	6	LC200-2	200	168	96	48	2	C
	12	12LC150-2	150	120	66	36	2	C
	12	12LC175-2	175	140	85	48	2	C
	12	12LC200-2	200	168	96	48	2	C
	12	12LC300-2	300	240	132	72	2	D
	12	12LC350-2	350	280	170	96	2	D
	12	12LC400-2	400	336	192	95	2	D

* National Electrical Code Specification

= New York City Approved

How to Order

COLOR	SERIES/CAPACITY	# OF LAMPS	HEAD STYLE	LAMP TYPE	OPTIONS
Blank= Off white B= Black	LC87= 6V-87W Lead-Calcium LC100= 6V-100W Lead-Calcium LC175= 6V-175W Lead-Calcium LC200= 6V-200W Lead-Calcium 12LC150= 12V-150W Lead-Calcium 12LC175= 12V-175W Lead-Calcium 12LC200= 12V-200W Lead-Calcium 12LC300= 12V-300W Lead-Calcium 12LC350= 12V-350W Lead-Calcium 12LC400= 12V-400W Lead-Calcium	-0= No head -1= 1 head -2= 2 heads -3= 3 heads	Blank= EF18 (PAR 36 plastic) 28= EF28 (PAR 36 metal) 9= EF9 (mini plastic) 10= EF10 (small plastic MR16) 150= EF150 (MR16 lamp heads)	H_ = Halogen bi-pin I_ = Incandescent DC-bayonet U_ = Incandescent sealed-beam** X_ = Halogen sealed-beam** Z_ = Incandescent wedge M_ = Halogen MR16* LA= 6V-4W, LED MR16* LG= 12V-4W, LED MR16* LI= 12V-5W, LED MR16* LJ= 12V-6W, LED MR16* <small>* Available with EF10 & 150 only ** Available with EF18 & EF28 only</small>	Blank= No options -AD= Advanced Diagnostics (audible)* -ADNA= Advanced Diagnostics (non-audible)* -NEX= NEXUS® wired** -NEXRF= NEXUS® wireless** -A= Ammeter -V= Voltmeter -D1= Time Delay (5 minutes) -D2= Time Delay (10 minutes) -D3= Time Delay (15 minutes) -K= Lamp Disconnect Switch -CP= Cord and plug 120V*** -E= Cord and plug 277V*** <small>* Minimum lamp head required: 20% of unit capacity ** Consult your sales representative *** Standard cord is 3 ft.</small>

Example: **BLC87-128HB-A**



LS Series

6 and 12 Volt Steel Enclosure

TYPE: _____
 CATALOG #: _____
 NOTES: _____

Features

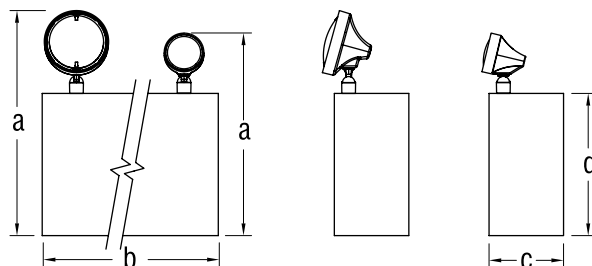
- Each unit comes with two (2) EF-18 heads with 9 watt high intensity incandescent lamps (standard). One or three heads available as options
- Constructed of 20-gauge steel with an off-white baked enamel finish
- Available with sealed, maintenance-free Nickel-Cadmium, or Lead-Calcium batteries
- Power Requirements: 120/277 VAC 60Hz, 0.3/0.15A
- PulsePlus Charger circuitry offers 120/277 VAC 60 Hz., 0.3/0.15A (other inputs available), fused output circuit(s), dual diagnostic indicator lights, temperature compensation, sealed relay, low voltage battery disconnect, brownout protection and lock out (automatic battery connect)
- Removable front panel
- UL Listed. Complies with NEC, Life Safety Code and OSHA. Approved for use in the Commonwealth of Pennsylvania and New York City
- 3-year full warranty, excluding lamps and fuses

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Mounting bracket (cabinet A)	B1
Mounting bracket (cabinet B)	B2
Mounting shelves (cabinet B)	MP3-EG
Mounting shelves (cabinet C)	MP6-EG
Wire Guard (cabinet A)	WG2-E
Wire Guard (cabinet B & cabinet C)	WG3-E

Dimensions

Dimensions are approximate and subject to change.



EF18

EF9

Cabinet Size	Dimensions			
	a	b	c	d
A	14-5/8" // 13"	12-3/4"	3-1/8"	8-1/2"
B	16-3/8" // 14-3/4"	16-1/8"	5-7/16"	10-1/4"
C	18-3/8" // 16-3/4"	16-1/2"	7-1/4"	12-1/4"

Unit Rating

Furnished standard with two 9 watt High Intensity Incandescent lamps.

UNIT EQUIPMENT - NO REMOTE CAPABILITY								
Sealed Maintenance-Free Battery Types	D.C. Voltage	Model Number	Watts to 87-1/2% of rated battery voltage*				# of Load Fuses	Cabinet size
			1-1/2 hrs	2 hrs	4 hrs	4 hrs		
Nickel-Cadmium	6	LSC18-2	18	12	9	6	1	A
Lead-Calcium	6	LSM18-2	12	12	10	7	1	A
UNIT EQUIPMENT - WITH REMOTE CAPABILITY								
Nickel-Cadmium	6	LSC25-2	1-1/2 hrs	2 hrs	3 hrs	8 hrs		
			25	18	9	—	1	A
			36	21	12	6	1	A
			50	36	18	10	1	A
Lead-Calcium	6	LSC25-2	100	73	37	20	2	B
			27	18	10	6	1	A
			36	25	14	7	1	A
			54	37	21	12	1	A
	6	LSM27-2	81	54	36	18	2	B
			110	72	40	24	2	B
			162	108	60	48	2	C
			200	144	80	48	2	C
	12	12LSM36-2	36	25	14	7	1	A
			54	37	21	12	1	A
			110	72	40	24	2	B
			162	108	60	36	2	C
	12	12LSM54-2	54	37	21	12	1	A
			110	72	40	24	2	B
			162	108	60	36	2	C
			220	144	80	48	2	C

* National Electrical Code Specification

□ = New York City Approved

TYPE: _____
 CATALOG #: _____
 NOTES: _____



nexus



LS Series

6 and 12 Volt Steel Enclosure



SPEC GRADE

COMMERCIAL

How to Order

COLOR	SERIES/CAPACITY	# OF LAMPS	HEAD STYLE	LAMP TYPE/WATTAGE	OPTIONS
Blank = Off white B = Black enclosure	LSC Series LSC18 = 6V-18W Ni-Cd LSC25 = 6V-25W Ni-Cd 12LSC36 = 12V-36W Ni-Cd 12LSC50 = 12V-50W Ni-Cd 12LSC72 = 12V-72W Ni-Cd LSM Series LSM18 = 6V-18W Lead-Calcium LSM27 = 6V-27W Lead-Calcium LSM36 = 6V-36W Lead-Calcium LSM54 = 6V-54W Lead-Calcium LSM81 = 6V-81W Lead-Calcium LSM110 = 6V-110W Lead-Calcium LSM162 = 6V-162W Lead-Calcium LSM200 = 6V-200W Lead-Calcium 12LSM36 = 12V-36W Lead-Calcium 12LSM54 = 12V-54W Lead-Calcium 12LSM105 = 12V-105W Lead-Calcium 12LSM110 = 12V-110W Lead-Calcium 12LSM162 = 12V-162W Lead-Calcium 12LSM220 = 12V-220W Lead-Calcium	-0 = No head -1 = 1 head -2 = 2 heads -3 = 3 heads	Blank = EF18 (PAR 36 plastic) 28 = EF28 (PAR 36 metal) 9 = EF9 (mini plastic) 10 = EF10 (small plastic MR16) 150 = EF150 (MR16 lamp heads)	Blank = 6V-9W and 12V-9W incandescent wedge base H = Halogen bi-pin I = Incandescent DC-bayonet U = Incandescent sealed-beam** X = Halogen sealed-beam** Z = Incandescent wedge M = Halogen MR16* LA = 6V-4W, MR16 LED* LG = 12V-4W, MR16 LED* LL = 24V-4W, MR16 LED* LI = 12V-5W, MR16 LED* LJ = 12V-6W, MR16 LED*	Blank = No options -AD = Advanced Diagnostics (audible)* -ADNA = Advanced Diagnostics (non-audible)* -NEX = NEXUS® wired (consult your sales representative)* -NEXRF = NEXUS® wireless (consult your sales representative)* -V = Voltmeter -A = Ammeter -CP = Cord and plug 120V only** -D1 = Time Delay (5 minutes) -D2 = Time Delay (10 minutes) -D3 = Time Delay (15 minutes) -E = Cord and plug 277V

* Available with EF10 & EF150 only
 ** Available with EF18 & EF28 only

NOTE: For a complete list of available lamp types, please refer to the lamp data on pages 146-147

* Minimum lamp load required: 20% of unit capacity. Not available with 12V-72W Ni-Cd

** Standard cord is 3 ft.

Example: **BLSC18-110LA-AD**



nexus



TYPE: _____
 CATALOG #: _____
 NOTES: _____

24 LS & 24 LC Series

24 Volt Steel Enclosure

Features

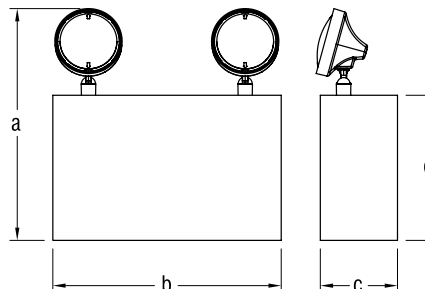
- Each unit comes with two (2) EF-18 heads with 9 watt high intensity incandescent lamps (standard)
- All-steel construction with an off-white baked enamel finish
- Available with sealed, maintenance-free Nickel-Cadmium, Long Life Lead, Lead-Calcium (Immobilized Electrolyte), or Lead-Calcium batteries
- PulsePlus Charger circuitry offers 120/277VAC, input 60 Hz., 0.3/0.15A (other inputs available), fused output circuit(s), dual diagnostic indicator lights, temperature compensation, sealed relay, low voltage battery disconnect, brownout protection and lock out (automatic battery connect)
- Removable front panel
- UL Listed. Complies with NEC, Life Safety Code and OSHA. Approved for use in the Commonwealth of Pennsylvania
- 3-year full warranty, excluding lamps and fuses

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Mounting bracket (cabinet B)	B2
Mounting shelves (cabinet B)	MP3-EG
Mounting shelves (cabinet C)	MP6-EG
Mounting shelves (cabinet D)	MP12
Wire Guard (cabinet A)	WG2-E
Wire Guard (cabinet B & C)	WG3-E
Wire Guard (cabinet D)	WG4-E

Dimensions

Dimensions are approximate and subject to change.



Cabinet Size	Dimensions			
	a	b	c	d
B	16-3/8"	16-1/8"	5-7/16"	10-1/4"
C	18-3/8"	16-1/2"	7-1/4"	12-1/4"
D	18-3/8"	27"	7-1/4"	12-1/4"

Unit Rating

Furnished standard with two 9 watt High Intensity Incandescent lamps.

Sealed Maintenance-Free Battery Types	D.C. Voltage	Model Number	Watts to 87-1/2% of rated battery voltage*				# of Load Fuses	Cabinet size
			1-1/2 hrs	2 hrs	3 hrs	4 hrs		
Nickel-Cadmium	24	24LSC72-2	72	42	24	12	2	B
	24	24LSC100-2	100	73	37	20	2	B
Long Life Lead	24	24LSE72-2	72	48	26	14	2	B
	24	24LSE110-2	110	74	43	21	2	B
	24	24LSE320-2	320	300	148	76	2	D
Lead-Calcium (Immobilized Electrolyte)	24	24LC300-2	300	240	132	72	2	D
	24	24LC350-2	350	280	168	96	2	D
	24	24LC400-2	400	336	192	96	2	D
Lead-Calcium	24	24LSM110-2	110	72	40	24	2	B
	24	24LSM220-2	220	144	80	48	2	C

*National Electrical Code Specification.

How to Order

COLOR	SERIES/CAPACITY	# OF LAMPS	HEAD STYLE	LAMP TYPE	OPTIONS
Blank= Off white B= Black enclosure	LSC Series 24LSC100= 24V-100W Ni-Cd LSE Series 24LSE72= 24V-72W Long Life Lead 24LSE110= 24V-110W Long Life Lead 24LSE320= 24V-320W Long Life Lead LSM Series 24LSM110= 24V-110W Lead-Calcium 24LSM220= 24V-220W Lead-Calcium LC Series 24LC300= 24V-300W Lead-Calcium 24LC350= 24V-350W Lead-Calcium 24LC400= 24V-400W Lead-Calcium	-0= No heads -1= 1 head -2= 2 heads -3= 3 heads	Blank= EF18 (PAR 36 plastic) 28= EF28 (PAR 36 metal) 9= EF9 mini plastic 10= EF10 mini plastic MR16 32= EF32 cylinder lamp heads 150= EF150 MR16 lamp heads	I_ = Incandescent DC-bayonet Z_ = Incandescent wedge M_ = Halogen MR16* LL= 24V-4W, MR16 LED	Blank= No options -AD= Advanced diagnostics* -ADNA= Diagnostics non-audible* -NEX= Nexus® wired -NEXRF= Nexus® wireless -V= Voltmeter (A cabinet units. Choose A or V only) -A= Ammeter* -D1= Time Delay (5 minutes) -D2= Time Delay (10 minutes) -D3= Time Delay (15 minutes) -CP= Cord and plug 120V** -E= Cord and plug 277V
<small>* Available with EF10 & 150 only ** Available with EF18 & EF28 only NOTE: For a complete list of available lamp types, please refer to the lamp data on pages 146-147</small>					
<small>* Minimum lamp load required: 20% of unit capacity. Not available with 24V-100W Ni-Cd ** Standard cord is 3 ft.</small>					

Example: **24LSC100-2150MH**

TYPE: _____
 CATALOG #: _____
 NOTES: _____



X10 LED Series

Steel LED Exit & Mini- System Combination Units



SPEC GRADE

COMMERCIAL

Features

- Red or green LED light sources.
- Constructed of rugged 20 gauge steel. Off-white or black epoxy powder finish
- Available with sealed, maintenance-free Nickel-Cadmium, Long Life Lead or Lead-Calcium batteries
- PulsePlus charger circuitry offers 120/277VAC 60Hz, 0.3/0.15A (other inputs available), fused output circuit, pilot and charge indicator lights, temperature compensation, sealed relay, low voltage battery disconnect, brownout protection and lock out (automatic battery connect)
- Universal mounting, single or double face, stencil or open face are available
- UL Listed. Exceeds UL Exit Visibility Requirement
- 3-year full warranty

Power Consumption (Mini-System Combination Units)

120/277VAC 60Hz, 0.3/0.15 Amp.

Unit Rating

(Total DC power available for local and remote emergency lights.)

UNIT EQUIPMENT - MINI-SYSTEM						
Battery Type	D.C. Voltage	Model Number	Watts to 87-1/2% of rated battery voltage*			
			1-1/2 hrs	2 hrs	3 hrs	4 hrs
Lead-Calcium	6	SBX14	30	20	15	10
Nickel-Cadmium	6	STX14	24	18	12	9

*National Electrical Code Specification

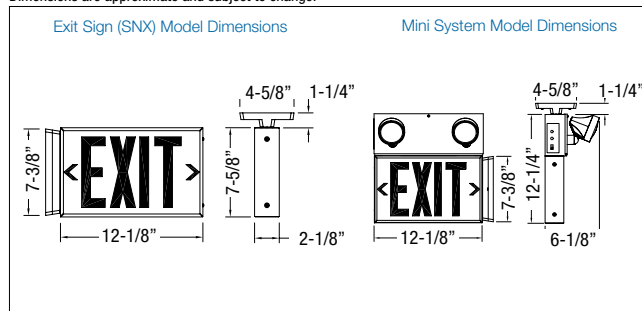
Power Consumption (LED Exit Signs)

Model	AC Specs		DC Specs	
AC-only: L-X14	120 to 277 VAC	Less than 1.5W	—	—
AC/DC: DCL-X14	120 to 277 VAC	Less than 1.5W	6 to 24 VDC	Less than 1.5W
Self-Powered: L-SNX14	120 to 277 VAC	Less than 3W	Nickel-Cadmium	Min. 90 minutes
Mini-System	120/277VAC	0.3/0.15 Amp		

*National Electrical Code Specification

Dimensions

Dimensions are approximate and subject to change.



Choice of Models

Mini-systems

Remote capacity L-SBX14 models

No EF9 mounted heads = 30W remote capacity

Two 5.4-watt EF9 mounted heads = 19W remote capacity

Remote capacity L-STX14 models

No EF9 mounted heads = 24W remote capacity

Two 5.4-watt EF9 mounted heads = 13W remote capacity

Exit Sign

AC input: universal 2-wire 120 to 277VAC 50/60Hz

AC/DC models: universal 2-wire 6 to 24VDC

Self-Powered models: long-life, sealed Nickel-Cadmium battery

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
White Pendant	P-WT*
Black Pendant	P-BK*
Wire Guard Ceiling Mount (Exit Only)	WG5-E
Wire Guard End Mount (Exit Only)	WG5-E
Wire Guard For Wall Mount (AC Only, AC/DC & Self-Powered Exit Signs)	WG12-E
Wire Guard For Wall Mount (Mini System or Combo)	WG6-E

How to Order

DC INPUT	SERIES	HOUSING COLOR	BATTERY TYPE	LEGEND COLORS	# OF HEADS	LAMP TYPE	OPTIONS
Blank= No DC input DC= 6V to 24VDC*	L= LED Exit sign	W= White B= Black A= Textured aluminum #- Other color	Exit Sign Models X14= AC only or AC/DC SNX14= Ni-Cd 120/277VAC input (only for DC) Mini System Models SBX14= 6V-30W Lead-Calcium STX14= 6V-24W Nickel-Cadmium	R= Red G= Green Open face RW= Red/white WR= White/red GW= Green/white WG= White/green (Open face required with special wording legends)	Blank= No head -1= 1 head -2= 2 heads	H= Halogen bi-pin I= Incandescent DC-bayonet U= Incandescent sealed-beam** X= Halogen sealed-beam** Z= Incandescent wedge M= Halogen MR16* L= MR16 LED*	Blank= No options -NEX= NEXUS® wired (consult your sales representative)* -NEXRF= NEXUS® wireless (consult your sales representative)* D1= Time Delay (5 minutes) D2= Time Delay (10 minutes) D3= Time Delay (15 minutes) -2CKT= Dual circuit (AC Only) -FL= Flasher* -FZ= Flasher buzzer combination* -FA= Fire alarm activated flasher* -L= Brushed aluminum face -VR= Vandal-resistant screws * Mini-System Combination Units only

Example: DCLWX14R-VR

TYPE: _____
 CATALOG #: _____
 NOTES: _____



Prestige™ Economizer Series

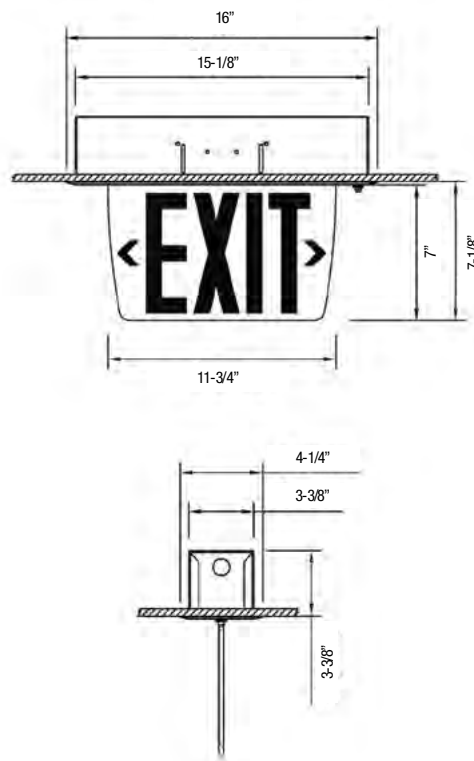
Recessed Mount Edge-Lit Exit Sign

Features

- Rugged, 20-gauge steel back box
- Equipped with bar hanger kit for easy installation
- Formed steel flat trim plate
- Choice of finishes: textured aluminum or off-white
- Acrylic panel with curved contour provides superior clarity and illumination
- Legend with a choice of red or green letters
- Choice of legend background: clear, white (red legend only) or mirror
- Stick-on translucent directional chevrons for field installation
- Simple, two-wire universal AC input (120V to 277VAC 50/60Hz) prevents installation errors
- Sealed Nickel-Cadmium batteries provide 90 minutes of emergency lighting
- Simple, two-wire universal DC input: 6V to 24 VDC
- Long-life LED light for low maintenance costs and superior illumination
- Energy efficient power consumption: less than 2.5W for single or double face legends
- UL 924 Listed

Dimensions

Dimensions are approximate and subject to change.



Power Consumption

Model	AC Specs		DC Specs	
AC-only	120 to 277VAC	Less than 1.5W	—	—
AC/DC-remote	120 to 277VAC	Less than 1.5W	6 to 24VDC	Less than 1.5W
Self-Powered	120 to 277VAC	Less than 2.5W	Ni-Cd battery	Min. 90 minutes

How to Order (Surface Mount Series)

HOUSING COLOR	SERIES	TRIM	FACE	LEGEND COLOR
TA = Textured aluminum OW = Off white	PE = AC PES = AC/DC PEN = Self-Powered	F = Recessed flat trim	1 = Single face 2 = Double face	RC = Red on clear* RW = Red on white RM = Red on mirror GC = Green on clear* GM = Green on mirror

*Single face only

Example: **TAPEF1RC**

TYPE: _____
 CATALOG #: _____
 NOTES: _____



Prestige™ Economizer Series

Slim Profile Surface Mount LED Edge-Lit Exit Sign



SPEC GRADE

COMMERCIAL

Features

- Acrylic panel with curved contour provides superior clarity and illumination. Long-life LED light for low maintenance costs and superior illumination
- Legend with a choice of red or green six-inch letters, and easy-to-add field-installed stick-on translucent directional arrows. Choice of legend background: clear, white or mirror
- Slim-profile extruded aluminum housing with slim-profile Die-Cast aluminum canopy. Choice of finishes: textured aluminum or off-white
- Energy efficient power consumption: less than 3W for Self-Powered version and less than 2 watts for AC only single or double face
- Available with sealed Nickel-Cadmium batteries that provide 90 minutes of emergency lighting
- Simple, two-wire universal AC input (120V to 277VAC 60Hz) prevents installation errors. Simple, two-wire universal DC input: 6V to 24VDC
- Universal surface mounting: wall, ceiling or end mount. Click-to-open housing door allows easy access to the panel and electrical wiring. For recessed mount please consult your sales representative
- UL 924 Listed
- 3-year full warranty, subject to proper installation and maintenance

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
White	PE-P-WH*
Black	PE-P-BK*

Power Consumption

Model	AC Specs		DC Specs	
AC-only	120 to 277VAC	Less than 2W	—	—
AC/DC	120 to 277VAC	Less than 2W	6 to 24VDC	Less than 1.5W
Self-Powered	120 to 277VAC	Less than 3W	Ni-Cd battery	Min. 90 minutes

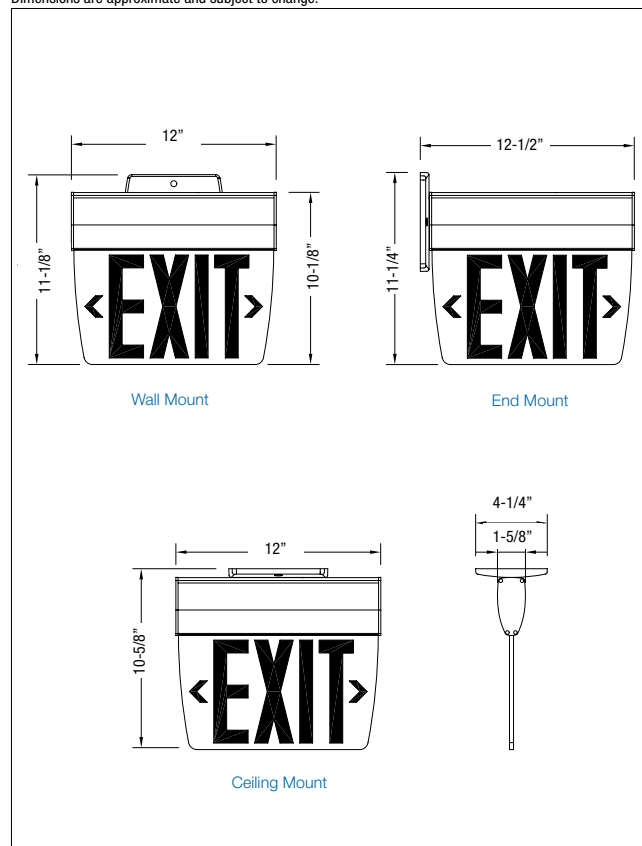
How to Order (Surface Mount Series)

HOUSING COLOR	SERIES	FACE	LEGEND COLOR
TA = Textured aluminum OW = Off white	PE = AC PES = AC/DC PEN = Self-Powered	1 = Single face 2 = Double face	RC = Red on clear* RW = Red on white RM = Red on mirror GC = Green on clear* GM = Green on mirror

Example: **TAPE1RC**

Dimensions

Dimensions are approximate and subject to change.





nexus



TYPE: _____
 CATALOG #: _____
 NOTES: _____

Preceptor™ Series

Die-Cast Aluminum LED Exit Sign

Features

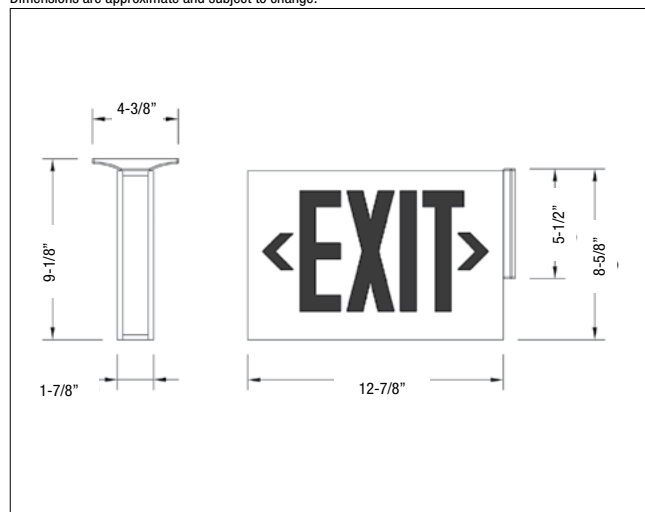
- Housing of Die-Cast aluminum in a variety of finishes
- Slim-line canopy for top and end mounting
- Universal mounting for wall, end, or ceiling
- Universal, field-selectable knock-out chevrons
- Long-life red or green LED light source.
- Dual voltage input: 120/277VAC 60Hz
- Low power consumption: less than 3W in any configuration
- Self-Powered models with sealed maintenance-free Nickel-Cadmium batteries
- UL 924 Listed
- 5-year full warranty

Power Consumption

Model	AC Specs		DC Specs	
AC-only	120/277VAC	Less than 2.5W	—	—
AC/DC-remote	120/277VAC	Less than 2W	6 to 24VDC	Less than 1.5W
Self-Powered	120/277VAC	Less than 3W	Ni-Cd battery	Min. 90 minutes
Self-Powered with Diagnostic	120/277VAC	Less than 2.8W	Ni-Cd battery	Min. 90 minutes

Dimensions

Dimensions are approximate and subject to change.



How to Order

HOUSING COLOR	SERIES/MODELS	# OF FACES	LEGEND COLOR	OPTIONS
BA = Black body/aluminum face WW = White body/white face WA = White body/aluminum face BB = Black body/black face AA = Brushed aluminum body and face Other colors available	Standard Models P = AC only (120/277 volts) PU = 120/277VAC & 6 to 24VDC PXN = Self-Powered diagnostic Ni-Cd PDN = Self-Powered Ni-Cd, No AD Optional Models P2C1 = Dual AC circuit (2 x 120V) P2C2 = Dual AC circuit (2 x 277V) PNEX = NEXUS® wired (consult your sales representative) PNEXRF = NEXUS® wireless (consult your sales representative)	1 = Single face 2 = Double face	R = Red G = Green Open Face RW = Red on white GW = Green on white Note: Open face required with special wording legends	Blank = No options DL = Damp Location FZ = Flasher buzzer* FL = Flasher* FA = Fire alarm activated flasher (Not available with PDN) FBF = Flasher buzzer + fire alarm activated flasher* VR = Tamper-proof screws** VR1 = Polycarbonate shield with tamper-proof screws** * PXN, PNEX and PNEXRF models only ** Please specify single or double face red or green

Example: **BAPU2R**

TYPE: _____
 CATALOG #: _____
 NOTES: _____



Preceptor™ Recessed Series

Die-Cast LED Exit Sign

Features

- LED light sources. Long life LEDs eliminate the twice-a-year re-lamping typical of incandescent lamps
- Self-Powered models are self contained; batteries and circuitry are located inside the exit housing
- Available with sealed maintenance-free Nickel-Cadmium batteries to provide 90 minutes of emergency illumination
- Two-wire universal input 120 through 277VAC, 60Hz
- Diagnostic / Self Test circuitry is standard on all Self-Powered models. This circuitry is programmed to ensure the exit sign's readiness and reliability by continuously monitoring every critical function of the unit. If a problem occurs, a single "service required" indicator illuminates immediately. A detailed diagnostic display sign that will further indicate the nature of the fault is located on the inside of the exit sign, out of sight from the general public. The self test will test the unit for 30 seconds every 30 days, 30 minutes every 60 days and 90 minutes annually
- Unaffected by the vibrations, ambient temperature swings and typical power surges detrimental to standard exit light sources
- 5-year full warranty
- UL Listed

Power Consumption

Model	AC Specs		DC Specs	
AC-only	120 to 277VAC	1.4W	—	—
Self-Powered	120 to 277VAC	1.7W	Ni-Cd battery	Min. 90 minutes

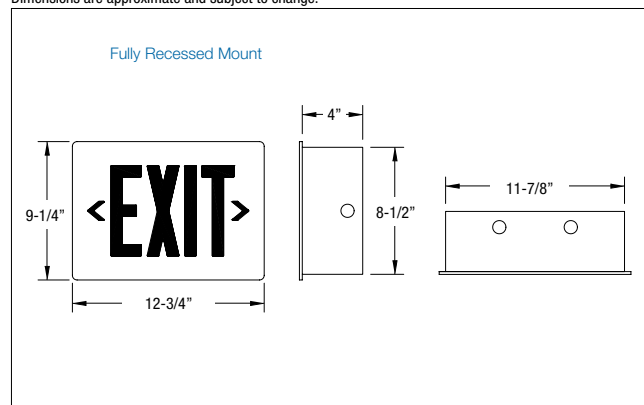
How to Order

RECESSED	FACE COLOR	SERIES	# OF FACES	LEGEND COLOR	OPTIONS	VERSION
FR = Fully recessed	Blank = Aluminum face B = Black face W = White face PB = Polished brass face CH = Polished chrome face BZ = Dark bronze face Custom color available, consult your sales representative	LEDP = AC only LEDPXN = Self-Powered Ni-Cd	1 = Single face	R = Red G = Green RW = Red on white (Open face) GW = Green on white (Open face)	FZ = Flasher buzzer (Self-Powered) FA = Fire alarm activated flasher (Self-Powered) DL = Damp Location VR = Vandal-resistant screws VR1 = Polycarbonate shield with tamper-proof screws -2CKT = Dual circuit operation (AC models only)	-N = New design

Example: **FRBLEDP1R-VR1-N**

Dimensions

Dimensions are approximate and subject to change.



Choice of Models

AC-Only Models:

120 through 277VAC, 60Hz universal input.

"Self-Powered Models" are self contained, batteries and circuitry are located inside the exit housing": 120 through 277VAC, 50/60Hz universal input.

Sealed maintenance free Nickel-Cadmium battery provides 90 minutes of emergency illumination.



Preceptor™ Remote Capacity Series

Die-Cast Aluminum Remote Capacity Exit Sign

TYPE: _____
CATALOG #: _____
NOTES: _____

Features

- Long-life, high-performance, low power consumption, red or green LEDs provide even illumination in normal and emergency modes.
- Constructed of Die-Cast aluminum with a power canopy that houses the battery, input transformer and printed circuit board. The standard unit color is a black frame with a brushed aluminum face. Specify single or double face as required.
- Available with sealed maintenance-free Lead-Calcium or Nickel-Metal Hydride (cadmium-free, environmentally friendly) batteries.
- Can be ceiling, end or back mounted to the power canopy. The power canopy surface mounts directly to the junction box (supplied by others).
- UL Listed. Complies with NEC, Life Safety Code and OSHA.
- 5-year full warranty.

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Wire Guard, Back Mount	WG13-E
Wire Guard, Ceiling Mount	WG14-E

Application Flexibility

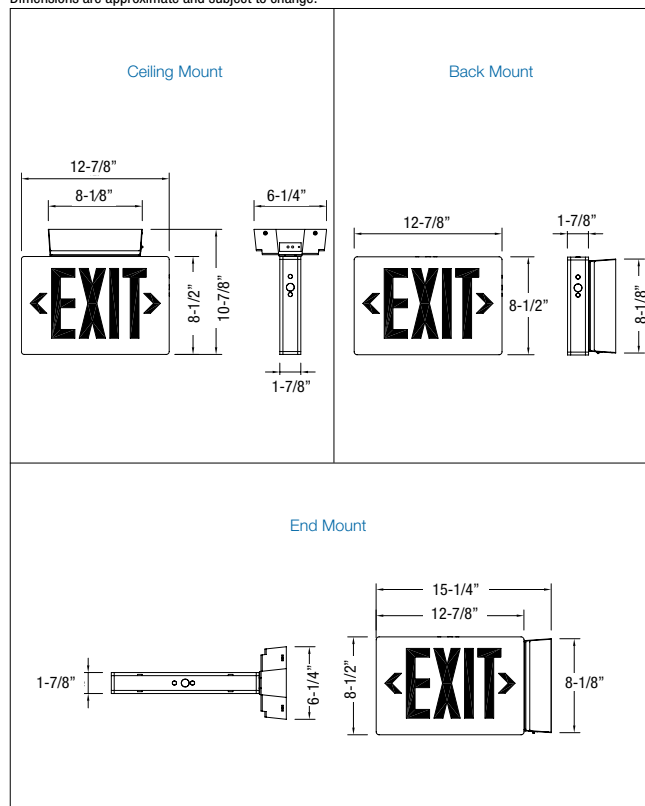
Lead-Calcium Models (RCL) - Sealed, maintenance-free Lead-Calcium batteries power the exit sign for an estimated period of 20+ hours minimum with no remote load or 90-minutes run time with 9 watts remote load.

Nickel-Metal Hydride Models (RCN) - Sealed, maintenance-free Nickel-Metal Hydride batteries power the exit sign for an estimated period of 20+ hours minimum with no remote load or 90-minutes run time with 12 watts remote load.

Nickel-Metal Hydride Models (RCX) - Sealed, maintenance-free Nickel-Metal Hydride batteries power the exit sign for an estimated period of 40+ hours minimum with no remote load or 90-minutes run time with 24 watts remote load.

Dimensions

Dimensions are approximate and subject to change.



Power Consumption & Unit Rating Chart

Series	AC Specs		DC SPECS - WATTS TO 87-1/2% OF RATED BATTERY VOLTAGE*					
	AC Input	Maximum	Voltage	Battery	1-1/2 hrs.	2 hrs.	3 hrs.	4 hrs.
RCL	120/277VAC, 60Hz	0.13/0.06A 15W	6V	Lead-Calcium	9	—	—	—
RCN			6V	NiMH	12	9	—	—
RCX			6V	NiMH	24	18	12	9

* National Electrical Code Specification

How to Order

HOUSING COLOR	SERIES	BATTERY TYPE	# OF FACES	LEGEND COLOR	OPTIONS
BA = Black body/aluminum face BB = Black body/black face WW = White body/white face WA = White body/aluminum face AA = Brushed aluminum body and face	P = Preceptor	RCL = Sealed Lead-Calcium, 9W remote capacity RCN = Sealed Nickel-Metal Hydride, 12W remote capacity RCX = Sealed Nickel-Metal Hydride, 24W remote capacity	1 = Single face 2 = Double face	R = Red G = Green RW = Red on white (Open face required for special wording) GW = Green on white (Open face required for special wording)	AD = Advanced Diagnostics (audible) ADNA = Advanced Diagnostics (non-audible) D1 = Time Delay (5 minutes) D2 = Time Delay (10 minutes) D3 = Time Delay (15 minutes) FZ = Flasher buzzer FA = Fire alarm activated flasher DL = Damp Location VR = Vandal-resist screws VR1 = Vandal-resistant polycarbonate lens and screws

Example: **BAPRCL2R**

TYPE: _____
 CATALOG #: _____
 NOTES: _____

Special Wording Series

Custom Illuminated Signage



SPEC GRADE

COMMERCIAL

Features

- The same sturdy construction and electrical design used in our exit signs is used to produce our custom-worded, illuminated signage
- Sign bodies are available in steel, extruded and Die-Cast aluminum, weatherproof, flame-retardant polycarbonate, high impact thermoplastic and recessed housing
- Also available with combination units
- Custom wording with available in any style of lettering, any language, and alphabet, any special characters
- Graphics can include logos, standard symbols and custom art
- Color choices for sign bodies, message and faceplate panel
- Illumination from LED (light-emitting diodes); other light sources available
- Contact your local Emergi-Lite® sales representative to discuss your specific requirements

Illuminated Signage

Custom-worded, illuminated signage is available using the same sturdy construction and electrical design as Emergi-Lite® exit signage. A wide range of sign body options and color choices are available to suit any application.



FIRE DO NOT ENTER

IN USE

 **AREA OF
RESCUE
ASSISTANCE**

DANGER

**X-RAY
IN USE**

**DARKROOM
IN USE**

**NO
SMOKING**

**NOT AN
EXIT**

STAIRS

LADIES

SALIDA

