NEMA-3R Ⓤ**L** **Patent-Pending**

TYPE: _____

CATALOG #: _____

NOTES: _____

Lux-Ray™ LED Series

Features

- Die-Cast aluminum housing, available in four finishes: dark bronze, off-white, black, and platinum gray
- Nema-3R rated for indoor/outdoor wet, damp & cold locations:
  -20 to 50°C (-4 to 122°F), SD Model
  -20 to 40°C (-4 to 104°F), ACSD Model
- Wall-mount installation on various junction boxes or via rigid conduit
- Patent-Pending design for easy installation: wall-mount back plate includes electrical wire box with snap-on connector
- Patent-Pending light engine: four power LEDs with redundant connections and wide beam
- Clear polycarbonate lens of reduced size (3" X 1.5"), shock absorbent and UV-resistant
- Battery: environmentally friendly high-temperature rated, Nickel-Metal Hydride technology
- Power consumption in stand-by: less than 5W
- Optional self-test and diagnostic functions, operated by micro-controller
- 5-year limited warranty

Optional Features

- Cold weather: -40°F / -40°C
- Forward-throw light distribution, for applications of outdoor exit discharge (OSHA 1910.36)
- High-lumen output: 25 to 50% additional level of illumination compared to the regular unit
- Dual-mode operation: normal lighting and/or emergency lighting with separate AC inputs
- Photo-switch: dusk-to-dawn control of normal lighting
- Remote test: infrared remote control (keypad ordered separately)
- Time Delay: 5, 10, 15 minutes

Dimensions

Dimensions are approximate and subject to change.

3"   6-5/8"   9-1/2"

3"

Window for photo-switch (optional)
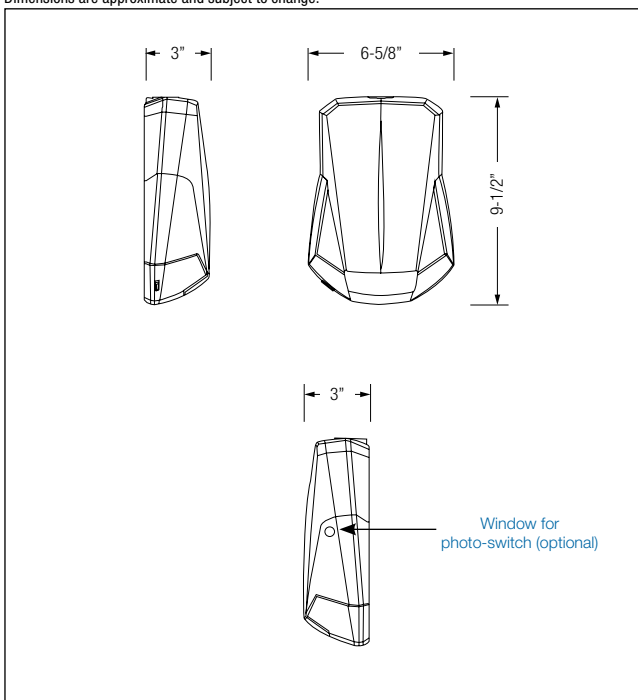
Power Consumption

Model Type	AC SPECS: 120/277VAC					6-12VDC remote
	Normal lighting		Emergency lighting			
	Current (max)	Power (max)	Current (max)	Power (max)		Power (max)
AC, 2AC, ACDC, DC	0.12/0.08A	12W	0.12/0.08A	12W		8W
AC, 2AC, ACDC, DC, -H	0.18/0.11A	18W	0.18/0.11A	18W		14W
ACSD, SD, SD-H	0.12/0.06A	12W	0.05/0.02A	5W		n/a*
SD-CW	-	-	0.15/0.07A	16W		
ACSD-CWP, -CWRC	n/r*		0.22/0.10A	24W		

* Note: Only unswitched AC input; normal lighting with photo-switch or remote control

TYPE: _____

CATALOG #: _____

NOTES: _____

Die-Cast Aluminum LED Emergency Lighting

Photometry performance

Whether installed indoors or outdoors, with spacing measurements for a single unit or between two units center-to-center, the Camray® Series LED delivers a stable and consistent illumination making it easy to specify in a wide range of applications. The outstanding spacing of illumination ranges from 50 to 70 feet for standard units (wide beam) and from 40 to 50 feet with the forward-throw beam option.
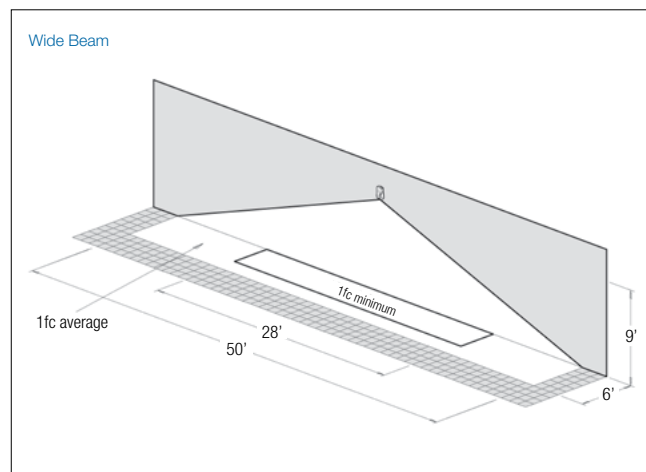
Minimum of 1 foot-candle

TABLE B: SPACING FOR MINIMUM ILLUMINATION = 1FC			
Model Type	Mouting Height	Width X Lenght (ft)	
		Single Unit	Center-To-Center
Standard	9'	4' x 28'	4' x 32'
With option -H	11'	4' x 32'	4' x 40'
With option -FT	12'	4' x 22'	—
With option -FTH	15'	4' x 27'	—
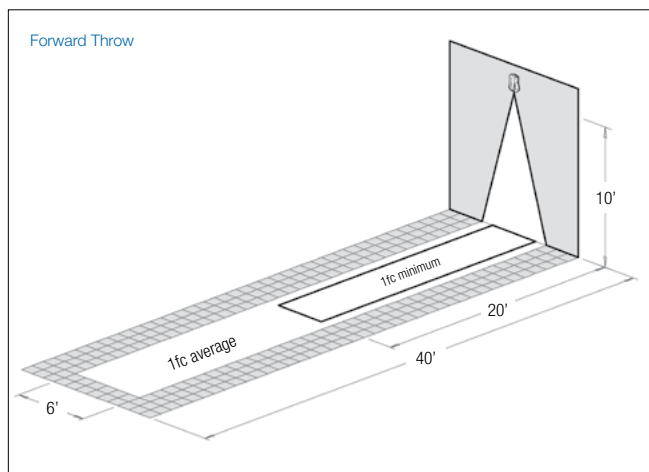
Average of 1 foot-candle

TABLE A: SPACING FOR NFPA101 (AVERAGE = 1FC, SEE NOTE)			
Model Type	Mouting Height	Width X Lenght (ft)	
		Single Unit	Center-To-Center
Standard	9'	6' X 50'	6' X 50'
With option -H	11'	6' X 60'	6' X 60'
			3' X 70'
With option -FT	12'	6' X 40'	—
With option -FTH	15'	6' X 50'	—

Forward Throw

1fc minimum
1fc average
10'
20'
40'
6'

Wide Beam

1fc average
1fc minimum
28'
50'
9'
6'

How to Order

COLOR	SERIES	MODEL	OPTIONS
B= Black **BZ**= Dark bronze **OW**= Off-white **PG**= Platinum gray	**LUX**= Lux-Ray LED	**SD**= Self-Powered & diagnostic [-4... 122°F (-20… 50°C)] **ACSD**= Dual-mode AC / Self-Powered [-4... 104°F (-20… 40°C)]	**-CW**= Cold weather [-40… 86°F (-40…30°C) N/A with option -H] **-D1**= Time Delay (5 minutes) **-D2**= Time Delay (10 minutes) **-D3**= Time Delay (15 minutes) **-FT**= Forward throw lighting **-H**= High lumen output (max. 86°F/30°C; model SD only) **-P**= Photocell Test Switch (ACSD only) **-RC**= Remote control - infrared* * Remote control keypad (TB-RC1-E) ordered separately

Example: **BZLUXACSD-RC**

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EMERGI-LITE®

TYPE: _____

CATALOG #: _____

NOTES: _____

Revelation™ Series
Virtually Invisible Emergency Lighting

Features
• Fully concealed in open cavity walls or ceiling
• Only visible when needed: during a power failure
• Each unit comes with two (2) MR16 halogen lamps ranging from 12 to 50W each or 2 MR16 style LED lamps
• The Self-Powered unit is contained in a heavy-duty galvanized steel back box that can be concealed in the wall or ceiling and includes a combined test switch and pilot light that is accessible through the frame
• The normally exposed parts of the unit (flat door and frame) are covered with a high-quality powder-coated, textured off-white finish that integrates well with most wall and ceiling paints. The surface finish can also be customized on site with paint, wallpaper or other coverings
• Power requirements: 120/277VAC, 60Hz, 0.25/0.12A
• PulsePlus Charger circuitry offers 120/277VAC 60Hz, 0.25/0.12A, automatic charger, built around a micro-controller integrated circuit. Circuit standard features include current limiting, temperature-compensated cut-off voltage, brownout transfer, low-voltage battery disconnect and battery lock out (prevents activation in DC mode until initial AC activation)
• Special bar hangers for installation in sheet rock or T-bar ceilings are included. The included electrical junction box can be installed on a wall stud or ceiling beam with a simple U-shape bracket
• 5-year warranty on electrical parts (motor, electronic circuitry). Each unit is fully computer-tested and aligned mechanically for optimum operation

Diagnostic/Self Test Feature (optional)
Diagnostic/Self-Test circuitry is optional on all Self-Powered models. This circuitry is programmed to ensure equipment readiness and reliability by continuously monitoring every critical function of the unit. If a problem occurs, the pilot light located on the front of the unit will change color from solid green to flashing red, indicating a fault. A detailed diagnostic legend is available on the door back and provides fault identification (battery, charger circuitry, lamps) for maintenance personnel. The self-test feature will simulate a power loss for a minimum of 30 seconds every 30 days, 30 minutes every 6 months and 90 minutes annually.

Power Consumption

Model	Maximum		Stand-By*	
	Input Current	Input Power	Input Current	Input Power
120V	0.25A	30W	0.1A	11W
277V	0.12A	30W	0.05A	11W

* Stand-by power consumption is 50% lower for Lead-Calcium batteries.

Dimensions
Dimensions are approximate and subject to change.

Charger & Battery Compartment: For use in walls or ceilings with a cavity, not for use in block walls or solid ceilings.

9-1/8"
7-7/8"
3-7/16"
5-1/2"
23-7/8"
7-1/4"

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Remote Test Switch (metal face plate)	RTS
Remote Text Switch (plastic face plate)	RTS-1

Unit Rating

Model	Watts to 87-1/2% of rated battery voltage*			
	1-1/2 hrs	2 hrs	4 hrs	8 hrs
RTM40, RTN40	40	30	24	-
RTM70, RTN70	70	50	40	24
RTM100, RTN100	100	70	50	40

* National Electrical Code Specification

How to Order
Battery Unit

SERIES	BATTERY TYPE	UNIT CAPACITY	LAMP TYPE/WATTAGE		OPTIONS	
RT	M= Lead-Cadmium N= Ni-Cd	40= 12V-40W 70= 12V-70W 100= 12V-100W	-2(12)= 12W, MR16 each head -2(20)= 20W, MR16 each head -2(35)= 35W, MR16 each head -2(50)= 50W, MR16 each head -2 (20H)= 20W, MR16 high lumen output -2 (35H)= 35W, MR16 high lumen output	-2 (50H)= 50W, MR16 high lumen output -2 (LG)= 12V-4W, MR16 LED -2 (LI)= 12V-5W, MR16 LED -2 (LJ)= 12V-6W, MR16 LED	AD= Advanced Diagnostics (audible)* ADNA= Advanced Diagnostics (non-audible)* DL= Damp Location** * Available on all models except Ni-Cd 100W ** Minimum lamp load required: 20% of unit capacity	D1= Time Delay (5 minutes) D2= Time Delay (10 minutes) D3= Time Delay (15 minutes) X= Back box shipped separately

Example: RTM100-2(50)-D3
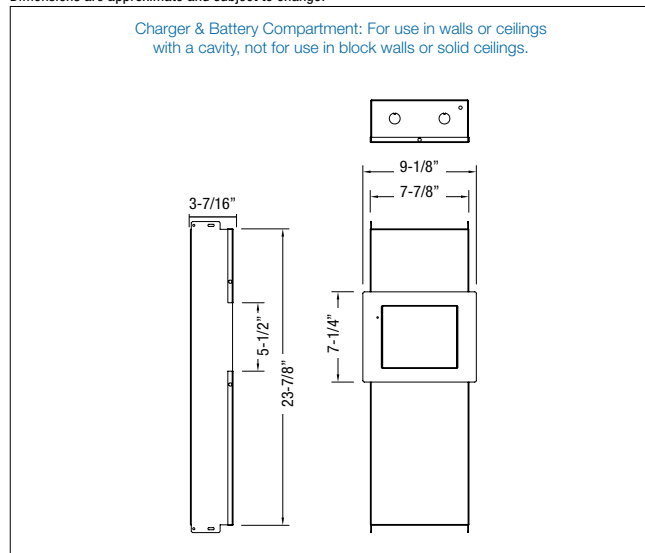
AC Remote Fixture

SERIES	INPUT VOLTAGE	# OF LAMPS	LAMP TYPE/WATTAGE		OPTIONS
RTG= Remote AC Generator	1= 120VAC, 60Hz 2= 277VAC, 60Hz	-2= Two lamps standard	(LG)= 12V-4W, MR16 LED (LI)= 12V-5W, MR16 LED (LJ)= 12V-6W, MR16 LED (12)= 12W each head (20)= 20W each head	(35)= 35W each head (50)= 50W each head (20H)= 20W, high lumen output (35H)= 35W, high lumen output (50H)= 50W, high lumen output	-DL= Damp Location X= Back box shipped separately

Example: RTG2-2(LG)-DL

TYPE: _____

CATALOG #: _____

NOTES: _____

Mini-Revelation™ Series
## THE UNSEEN SOLUTION
Virtually Invisible Emergency Lighting

Features

- Each unit comes with two (2) MR16 halogen lamps or 2 MR16 style LED lamps
- The Self-Powered battery unit is contained in a heavy-duty galvanized steel back box that can be concealed in the wall or ceiling and includes a combined test switch and pilot light that is accessible through the frame
- The normally exposed parts of the unit (flat door and frame) are covered with a high-quality powder-coated, textured off-white finish that integrates well with most wall and ceiling paints. The surface finish can also be customized on site with paint, wallpaper or other coverings
- Power requirements: 120/277VAC, 60Hz, 0.25/0.12A
- PulsePlus Charger - this automatic charger is built around a micro-controller integrated circuit. Circuit standard features include current limiting, temperature-compensated cut-off voltage, brownout transfer, low-voltage battery disconnect and battery lock out (prevents activation in DC mode until initial AC activation)
- The equipment includes an electrical junction box and can be installed on a wall stud or ceiling beam with a simple U-shape bracket.
- Evaluated to UL 924 Standard
- 5-year warranty on electrical parts (motor, electronic circuitry). Each unit is fully computer-tested and aligned mechanically for optimum operation
- AD or ADNA options include includes a Time Delay function. If needed, it can be enabled/disabled in the field or it can be preset at the factory by including the suffix AD-D_ or ADNA-D_

Dimensions
Dimensions are approximate and subject to change.
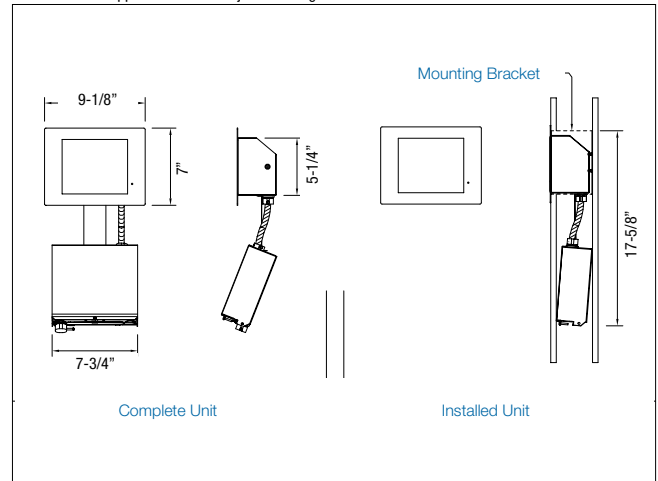
Complete Unit   Installed Unit

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Remote Test Switch (metal face plate)	RTS
Remote Text Switch (plastic face plate)	RTS-1

Unit Rating

Model	Watts to 87-1/2% of rated battery voltage*			
	1-1/2 hrs	2 hrs	3 hrs	4 hrs
MRT_40	40	30	24	-

* National Electrical Code Specification

Power Consumption

Model	AC Input	Maximum		Stand-By (Ni-Cd, NiMH)*	
		Input Current	Input Power	Input Current	Input Power
MRT40	120VAC	0.25A	30W	0.1A	11W
	277VAC	0.12A	30W	0.05A	11W
MRTG	120VAC	0.95A	110W**	–	–
	277VAC	0.45A	110W**	–	–

* Stand-by power consumption is 50% lower for Lead-Calcium batteries
** Maximum power when equipped with 2 x 50W lamps (generator unit)

How to Order

SERIES	BATTERY TYPE	UNIT CAPACITY	AC INPUT	LAMP TYPE/WATTAGE	OPTIONS
Battery Unit= MRT	M= Lead-Calcium N= Nickel-Cadmium H= Nickel-Metal Hydride	40= 12V-40W	Blank= 120/277VAC	-2 (12)= 12W each head -2 (20)= 20W each head -2 (20H)= 20W, high lumen output -2 (LG)= MR16 LED, 12V-4W -2 (LI)= MR16 LED, 12V-5W -2 (LJ)= MR16 LED, 12V-6W	-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 (only MRTN40, MRTH40) * Minimum lamp load required: 20% of unit capacity
Generator Unit= MRT	G= Remote AC generator	Blank= Max. 100W	1= 120VAC 2= 277VAC	-2 (12)= 12W each head -2 (20)= 20W each head -2 (35)= 35W each head -2 (50)= 50W each head -2 (20H)= 20W, high lumen output -2 (35H)= 35W, high lumen output -2 (50H)= 50W, high lumen output -2 (LG)= 12V-4W, MR16 LED -2 (LI)= 12V-5W, MR16 LED -2 (LJ)= 12V-6W, MR16 LED	-DL= Damp Location

Example: **MRTM40-2(20)-ADNA**

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EMERGI-LITE®

TYPE: _____

CATALOG #: _____

NOTES: _____

PS Series
6 and 12 Volt Square Shooter

Features

- Each unit (standard) comes with one (1) halogen lamp (6V-6W or 12V-8W)
- Surface mount, semi-recessed units and fully recessed kits are constructed of an off-white, impact resistant, flame retardant, polymeric material. Fully-recessed, "FRM" option units have an all-metal back box
- 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(s), temperature compensated charger, sealed relay, low voltage battery disconnect, brownout protection and lock out (automatic battery connect)
- All models are supplied with a specular reflector and are designed to mount directly to a standard octagonal electric box
- UL Listed. Complies with NEC, Life Safety Code and OSHA. Approved use in the Commonwealth of Pennsylvania
- 3-year full warranty, excluding lamps, pilot lights and fuses

Unit Rating

6 volt unit furnished with 6 watt Halogen lamp(s).
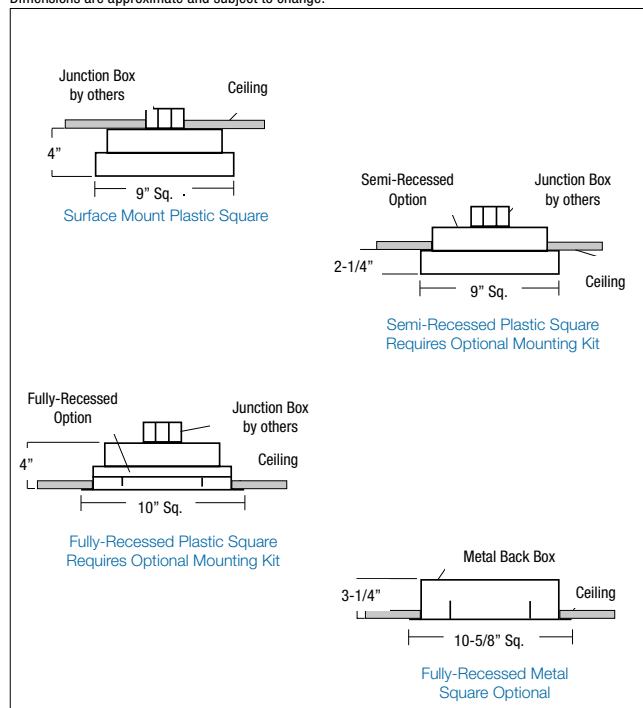12 volt unit furnished with 8 watt Halogen lamp(s).

UNIT EQUIPMENT – NO REMOTE CAPABILITY						
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
Long Life Lead	6	PSE9	9	7	–	–
Lead-Calcium	6	PSM9	9	6	–	–
UNIT EQUIPMENT – WITH REMOTE CAPABILITY						
Nickel-Cadmium	6	PSC18	18	12	9	6
	6	PSC18-2	18	12	9	6
	6	PSC25	25	18	12	9
	6	PSC25-2	25	18	12	9
	12	12PSC36	36	21	15	12
	12	12PSC36-2	36	21	15	12
Long Life Lead	6	PSE18	18	11	8	6
	6	PSE18-2	18	11	8	6

* National Electrical Code Specification
-2 indicates two lamp version

Dimensions
Dimensions are approximate and subject to change.

Surface Mount Plastic Square

Semi-Recessed Plastic Square
Requires Optional Mounting Kit

Fully-Recessed Plastic Square
Requires Optional Mounting Kit

Fully-Recessed Metal
Square Optional

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Semi-Recessed Kit (converts a surface mount unit to semi-recessed)	PS-SRKIT*
Fully-Recessed Kit (converts a surface mount unit to fully-recessed)	PS-FRKIT*
Wire Guard (Surface or Semi-Recessed)	WG1-E
Wire Guard (Fully-Recessed)	WG11-E

* Bar hangers included. For standard units without options only order Model Number. Options are added to units by listing suffix at end of model #

How to Order

SERIES	BATTERY TYPE/CAPACITY	# OF LAMPS	LAMP TYPE	DIAGNOSTIC OPTION	OPTIONS
PS= 6V Series	**C18**= 6V-18W Ni-Cd **C25**= 6V-25W Ni-Cd **E9**= 6V-9W Long Life Lead **E18**= 6V-18W Long Life Lead **M9**= 6V-9W Lead-Calcium	**Blank**= One lamp **-2**= Two lamps	**Blank**= 6V-6W or 12V-8W halogen bi-pin **HB**= 6V-8W halogen bi-pin **HC**= 6V-10W halogen bi-pin **HD**= 6V-12W halogen bi-pin **HG**= 12V-12W halogen bi-pin	**Blank**= Standard unit **-AD**= Advanced Diagnostics (audible) **-ADNA**= Advanced Diagnostics (non-audible)	**Blank**= No options **-V**= Voltmeter* **-A**= Ammeter **-D1**= Time Delay (5 minutes) **-D2**= Time Delay (10 minutes) **-D3**= Time Delay (15 minutes) **-J**= Polycarbonate lens **-FRM**= Fully-recessed all-metal unit
12PS= 12V Series	**C36**= 12V-36W Ni-Cd		Note: See lamp data sheet in general information section for details		* Voltmeter not available with -FRM fully recessed and PS-FR kit

Example: **PSC18-2HA-AD-FRM**

TYPE: _____

CATALOG #: _____

NOTES: _____

RS Series
6 and 12 Volt Decorator Recessed Emergency Lighting

Features

- Each unit comes with two (2) 6 or 12V-9W high-intensity incandescent EF-9 lamp heads (standard). EF-10, EF-18, EF-32 and EF-150 lamp heads are optional
- 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 120/277V input 60 Hz., 0.3/0.15A (other inputs available), fused output circuit(s), dual diagnostic indicator lights, temperature compensated charger, sealed relay, low voltage battery disconnect, brownout protection and lock out (automatic battery connect)
- Fully-recessed assembly for ceiling or wall mount. Includes adjustable bar hangers for grid ceilings. Can be framed into studs/joists
- UL924 Listed. Complies with NEC, Life Safety Code and OSHA Approved use in the Commonwealth of Pennsylvania and New York City
- 3-year full warranty, excluding lamps and fuses

Optional Features

DESCRIPTION	SUFFIX
New York City (EF-18 12 Watt Lamps)	-NYC
ACCESSORIES	
Wire Guard (Units with EF-9, EF-10 or EF-18, EF-150 Heads)	WG6-E
Remote Test Switch (metal face plate)	RTS
Remote Test Switch (plastic face plate)	RTS-1

Dimensions

Dimensions are approximate and subject to change.

Back Box   EF18   EF9
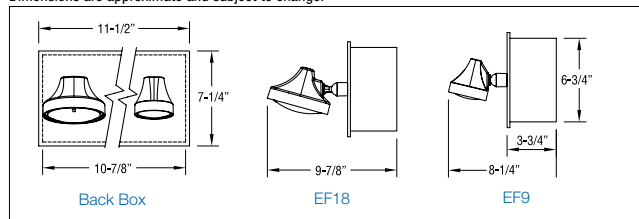
Unit Rating

EF-9 lamp heads: 6 or 12 volt 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*				
		EF-150 Deco	EF-9 Lamp Heads	1½ hrs	2 hrs	3 hrs	4 hrs	
Ni-Cd	6	RSC18-2150	RSC18-2	18	12	10	–	
Long Life Lead	6	RSE18-2150	RSC18-2	18	11	8	–	
Lead-Calcium	6	RSM18-2150	RSM18-2	18	12	9	–	
UNIT EQUIPMENT – WITH REMOTE CAPABILITY								
Nickel-Cadmium	6	RSC25-2150	RSC25-2	25	18	12	9	
	12	12RSC36-2150	12RSC36-2	36	21	15	12	
	12	12RSC50-2150	12RSC50-2	50	36	25	18	
Long Life Lead	6	RSE27-2150	RSE27-2	27	19	14	10	
	6	RSE36-2150	RSE36-2	36	24	17	13	
	12	12RSE36-2150	12RSE36-2	36	24	17	13	
Lead-Calcium	6	RSM27-2150	RSM27-2	27	18	14	10	
	6	RSM36-2150	RSM36-2	36	25	20	14	
	12	12RSM36-2150	12RSM36-2	36	25	20	14	

* National Electrical Code Specification

How to Order

COLOR	SERIES/BATTERY TYPE	WATTS	HEADS	LAMP TYPE	OPTIONS
Blank= Factory white **B**= Black enclosure	**RSC18**= 6V-18W Ni-Cd **RSC25**= 6V-25W Ni-Cd **RSE18**= 6V-18W Long Life Lead **RSE27**= 6V-27W Long Life Lead **RSE36**= 6V-36W Long Life Lead **RSM18**= 6V-18W Lead-Acid **RSM27**= 6V-27W Lead-Acid **RSM36**= 6V-36W Lead-Acid **12RSC36**= 12V-36W Ni-Cd **12RSC50**= 12V-50W Ni-Cd **12RSE36**= 12V-36W Long Life Lead **12RSM36**= 12V-36W Lead-Acid	**-0**= No head **-1**= One head **-2**= Two heads	**Blank**= EF9 Mini PAR 18 style **10**= EF10 Mini plastic MR16 **18**= EF18 (PAR 36 plastic) **28**= EF28 (PAR 36 metal) **150**= EF150 Deco heads MR16	**Blank**= 6V-9W or 12V-9W Inc. wedge base **LA**= 6V-4W, MR16 LED* **LG**= 12V-4W, MR16 LED* **LI**= 12V-5W, MR16 LED* **LJ**= 12V-6W, MR16 LED* **H_**= Halogen bi-pin **I_**= Inc. DC-bayonet **U_**= Inc. sld-beam** **X_**= Halogen sld-beam** **Z_**= Inc. wedge **M_**= Halogen MR16* NOTE: For a complete list of available lamp types, please refer to the lamp data on pages 146-147 * Available with EF10 and EF150 lamp heads only ** Available with the EF18 lamp head only	**Blan**k= No options **-AD**= Advanced Diagnostics (audible) **-ADNA**= Advanced Diagnostics (non-audible) **-V**= Voltmeter **-A**= Ammeter **-D1**= Time Delay (5 minutes) **-D2**= Time Delay (10 minutes) **-D3**= Time Delay (15 minutes)

Example: **BRSC18-210LA-AD**

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EMERGI-LITE®

TYPE: _____

CATALOG #: _____

NOTES: _____

TS Series
6, 12 and 24 Volt T-Bar Units

Features

- Each unit comes with two (2) off-white EF-18 lamp heads (standard) with one 9W wedge-based lamp per head. Provisions for mounting three heads are included
- 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 120/277V input 60Hz., 0.3/0.15A (other inputs available), fused output circuit(s), dual diagnostic indicator lights, temperature compensated charger, sealed relay, low voltage battery disconnect, brownout protection and lock out (automatic battery connect)
- Fully-recessed housing for unobtrusive use in T-Bar ceilings. A removable cover on the back box allows for ease of installation and full access to the battery and charger
- UL Listed. Complies with NEC, Life Safety Code and OSHA. Approved use in the Commonwealth of Pennsylvania and New York City
- 3-year full warranty, excluding lamps, pilot lights and fuses

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
UNIT EQUIPMENT – NO REMOTE CAPABILITY							
			1½ hrs	2 hrs	3 hrs	4 hrs	
Nickel-Cadmium	6	TSC18-2	18	12	9	6	S
Long Life Lead	6	TSE18-2	18	11	8	6	S
Lead-Calcium	6	TSM18-2	18	12	10	7	S
UNIT EQUIPMENT – WITH REMOTE CAPABILITY							
Nickel-Cadmium	6	TSC25-2	25	18	12	9	S
	12	12TSC36-2	36	21	15	12	S
	12	12TSC50-2	50	36	25	18	S
	24	24TSC100-2**	100	73	50	37	S**
Long Life Lead	6	TSE27-2	27	19	14	10	S
	6	TSE36-2	36	24	17	13	S
	6	TSE54-2	50	32	22	16	S
	6	TSE110-2	110	74	57	43	L
	12	12TSE36-2	36	24	17	13	S
	12	12TSE54-2	54	37	28	21	S
	12	12TSE72-2	72	62	43	33	L
	12	12TSE110-2	110	74	57	43	L
	24	24TSE72-2	72	48	34	26	L
	24	24TSE110-2	110	74	57	43	L
Lead-Calcium	6	TSM27-2	27	18	14	10	S
	6	TSM36-2	36	25	20	14	S
	6	TSM54-2	54	37	28	21	S
	6	TSM81-2	81	54	42	30	L
	6	TSM110-2	110	72	56	40	L
	12	12TSM36-2	36	25	20	14	S
	12	12TSM54-2	54	37	28	21	S
	12	12TSM110-2	110	72	56	40	L
	24	24TSM110-2	110	72	56	40	L

* National Electrical Code Specification
** AD & ADNA not available

☐ = New York City Approved

Dimensions

Dimensions are approximate and subject to change.

23-3/4" 11-1/2" 13-1/8"

a b 7-1/4"
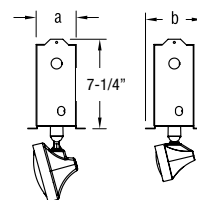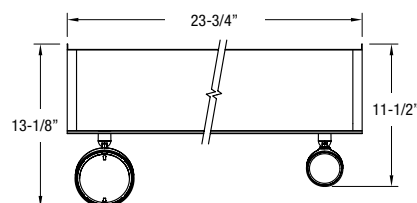
EF18 EF9

Cabinet Size	Dimensions	
	a	b
S	3-1/4"	4-5/8"
L	5-5/8"	7-1/8"

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Remote Test Switch (metal face plate)	RTS
Remote Test Switch (plastic face plate)	RTS-1

EMERGI-LITE®

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TYPE: _____

CATALOG #: _____

NOTES: _____

TS Series
6, 12 and 24 Volt T-Bar Units

How to Order

SERIES	SERIES/BATTERY TYPE/ CAPACITY	# OF HEADS	HEAD STYLE	LAMP TYPE/WATTAGE	OPTIONS

Blank= Factory white
B= Black enclosure
	TSC18= 6V-18W Ni-Cd
	TSC25= 6V-25W Ni-Cd
	TSE18= 6V-18W Long Life Lead
	TSE27= 6V-27W Long Life Lead
	TSE36= 6V-36W Long Life Lead
	TSE54= 6V-54W Long Life Lead
	TSE110= 6V-110W Long Life Lead
	
	TSM18= 6V-18W Lead-Acid
	TSM27= 6V-27W Lead-Acid
	TSM36= 6V-36W Lead-Acid
	TSM54= 6V-54W Lead-Acid
	TSM81= 6V-81W Lead-Acid
	TSM110= 6V-110W Lead-Acid
	
	12TSC36= 12V-36W Ni-Cd
	12TSC50= 12V-50W Ni-Cd
	12TSE36= 12V-36W Long Life Lead
	12TSE54= 12V-54W Long Life Lead
	12TSE72= 12V-72W Long Life Lead
	12TSE110= 12V-110W
	        Long Life Lead
	12TSM36= 12V-36W Long Life Lead
	12TSM54= 12V-54W Long Life Lead
	12TSM110= 12V-110W
	        Long Life Lead
	
	24TSC100= 24V-100W Ni-Cd
	24TSE72= 24V-72W Long Life Lead
	24TSE110= 24V-110W
	        Long Life Lead
	24TSM110= 24V-110W Lead-Acid
		-0= No head
		-1= One head
		-2= Two heads
		-3= Three heads
			Blank= EF18
			     (PAR 36 plastic)
			28= EF28 (PAR 36 metal)
			9= EF9 mini plastic
			10= EF10 Mini
			     plastic MR16
			150= EF150 MR16
			     lamp heads
				Blank= 6V-9W or 12V-9W
				     Inc. wedge base
				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*
				H_= Halogen bi-pin
				I_= Inc. DC-bayonet
				U_= Inc. Sld-beam**
				X_= Halogen sld-beam**
				Z_= Inc. wedge
				M_= Halogen MR16*
				
				NOTE: For a complete list of available lamp types, please refer to the lamp data on pages 146-147
				
				* Available with EF10 and EF150 lamp heads only
				** Available with the EF18 lamp head only
					-AD= Advanced Diagnostics
					     (audible)*
					-ADNA= Advanced Diagnostics
					     (non-audible)*
					-V= Voltmeter
					-A= Ammeter
					-D1= Time Delay (5 minutes)
					-D2= Time Delay (10 minutes)
					-D3= Time Delay (15 minutes)
					-NEX= Nexus® wired
					     (consult your sales
					     representative)
					-NEXRF= Nexus® wireless
					     (consult your sales
					     representative)
					
					* Minimum lamp load required: 20% of unit capacity Not available with 100W Ni-Cd 24V

Example: **BTSC17-210L_-AD**

TYPE: _____

CATALOG #: _____

NOTES: _____

EFR2™ Distinction Series
Self-Powered Recessed Down Light

Standard Features

- One 6V-6W MR16 halogen lamp can be adjusted by rotating the gimbal through 359° in azimuth and or positioning the lamp through 90° in pitch
- The recessed gimbal is constructed of durable, powder-coated, Die-Cast aluminum. A metal, fully-recessed back box houses the electronics, battery and wiring
- Self-Powered. Sealed long-life Nickel-Cadmium battery for operation of at least 90 minutes as required by NFPA 101 Life Safety Code
- Power requirements: 120V, 60Hz, 0.046A, 4.17W; 277V, 60Hz, 0.024A, 4.76W
- Operation is completely automatic. A brownout sensitive transfer circuit automatically connects the emergency lamp upon either complete loss of normal AC power or when the AC voltage drops down to a point where normal AC lighting will not function. The unit also monitors DC battery voltage and disconnects the lamps before the battery can go into deep discharge (in conditions of extended power failures). When the AC power is restored the charger automatically returns the battery to full charge in 24 hours, and monitors the battery to maintain full charge
- Includes bar hanger kit. Quick disconnect feature allows the contractor to easily install the trim on the housing
- Easy to access for maintenance personnel
- Evaluated to UL 924 standards

Unit Data

The recessed gimbal is constructed of a durable, powder coated, Die-Cast aluminum and is furnished with an MR16 lamp source powered by a sealed Nickel-Cadmium battery. The unit will be furnished with a metal, fully recessed back box to house the electronics, battery and all associated wiring. Furnished standard with bar hanger kit.

The light source shall be adjusted by rotating the gimbal through 359° in azimuth and or positioning the lamp through 90° in pitch.

The light source will be 6 volts 6 watts MR16 halogen lamp. The emergency lighting fixture will provide illumination in the emergency mode directly from the internally mounted Nickel-Cadmium battery. The duration of operation provided by the Nickel-Cadmium battery will be no less than 90 minutes as required by NFPA 101 Life Safety Code.

Dimensions
Dimensions are approximate and subject to change.

7-9/16"

6-7/8"

5"

14"

5"
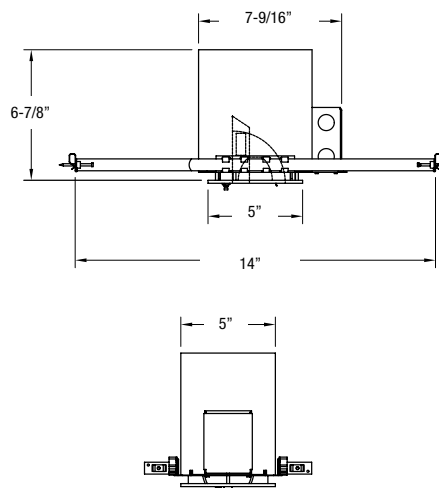
EFR2 Series including back box

Charger

Electrical power requirements: 120V, 60Hz, 0.046A, 4.17W
277V, 60Hz, 0.024A, 4.76W

Transfer: Dust tight relay automatically and instantly energizes lamp load upon failure of AC supply.

Battery protection circuit automatically shuts down lamp load when battery reaches 87-1/2% of its rated voltage. Charger is 100% solid state, includes auto-equalize, temperature compensation and is controlled by a 1% Zener reference.

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Remote Test Switch (metal face plate)	RTS
Remote Test Switch (plastic face plate)	RTS-1
Replacement lamp number (6V-6W)	580.0074-E

How to Order

SERIES	COLOR	STANDARD	MODEL
EFR2= Distinction	WH= White BK= Black BN= Brushed nickel CH= Chrome PB= Polished brass	SP= Self-Powered	-U= USA model

Example: EFR2WHSP-U

EMERGI-LITE®

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TYPE: _____

CATALOG #: _____

NOTES: _____

GS Series
## 6 Volt Recessed Down Light

Standard Features

- An adjustable gimbal directs the light from one (1) 6V wedge-base PAR 36 lamp head
- The low-profile trim ring is molded in tough polycarbonate with a semi-gloss white finish to complement a variety of ceilings. The fully-recessed back box is constructed of 20-gauge steel
- Available with sealed, maintenance-free Nickel-Cadmium, Long Life Lead, or Lead-Calcium batteries
- PulsePlus Charger circuitry offers 120/277VAC 60 Hz., 0.3/0.15 Amp, fused output circuit(s), long life LED pilot indicator, temperature compensated, sealed relay, low voltage battery disconnect, brownout protection and lock out (automatic battery connect)
- Inconspicuously mounted and easily accessed. The test switch and LED pilot light are located on the side of the lamp ring on the standard unit
- A slide-out chassis and two quick-connect plugs make installation and servicing easy. Adjustable bar hangers included
- UL Listed. Complies with NEC, Life Safety Code and OSHA
- 3-year full warranty, excluding lamps, pilot lights and fuses

Accessories (order as separate item)

DESCRIPTION	SUFFIX
Remote Test Switch (metal face plate)	RTS
Remote Test Switch (plastic face plate)	RTS-1

Dimensions
Dimensions are approximate and subject to change.

14" to 24"
7"
10-1/4"
6-1/2"
7-3/4"
8-1/2"
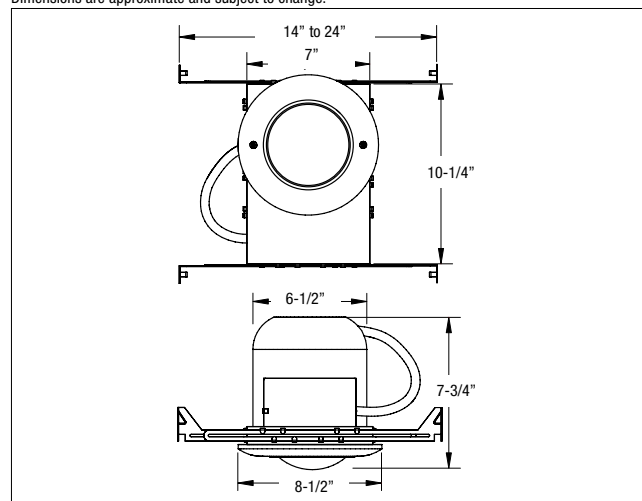
Unit Rating

The GSM10 unit is furnished with one 6V-10W wedge-base lamp. Other wattages available, see lamp data sheet for selection of PAR lamps.

Sealed Maintenance-Free Battery Types	D.C. Voltage	Model Number	Watts to 87-1/2% of rated battery voltage*				A.C. Voltage	
			1½ hrs	2 hrs	3 hrs	4 hrs	Unit Dual Voltage	Current Maximum
Lead-Calcium	6	GSM10-BH	10	8	–	–	120VAC	.3A
Long Life Lead	6	GSE9-BH	8	–	–	–		
UNIT EQUIPMENT – WITH REMOTE CAPABILITY								
Nickel-Cadmium	6	GSC18-BH	18	12	9	–	277VAC	.15A

* National Electrical Code Specification   ☐ = New York City Approved

How to Order

For standard units without options only order Series, Battery and Watts. Options are added to units by listing suffix at end of model number.
NOTE: Includes standard lamp (570.0016)

COLOR	SERIES	BATTERY TYPE	LAMP OPTION	MOUTING OPTION	MODEL
Blank= White **B**= Black*	**GS**= Series	**M10**= 10W Lead-Calcium **E9**= 9W Long Life Lead **C18**= Nickel-Cadmium	Wedge Base 9W standard* * Only C18 has other lamps available. For a complete list of available lamp types, please refer to the lamp data on pages 146-147.	**BH**= Bar hanger (standard)	**-NYC**=Approved model* * Includes 12 watt lamp and metal trim.
* Black not available on GSM10-BH					

Example: **GSM10BH-NYC**

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EMERGI-LITE®

TYPE: _____

CATALOG #: _____

NOTES: _____

Prestige™ Edge-Lit Series
Die-Cast Aluminum Edge-Lit Exit Sign

Design upgrade: introducing new features

1. Easier installation: component-free back-box housing and canopy can be installed in advance, like a regular junction box.
2. 20 – 30% less power consumption: max. 1.4W (AC-only models) and max. 2.3W (Self-Powered)
3. Bi-color LED pilot light allows visual diagnostic without the need to open the unit (self-test and diagnostic option)
4. Listed by the Underwriting Laboratories UL Listed
5. Also available with white LEDs for custom-design legends: pictograms, special wording, etc. (Ask your sales representatives)
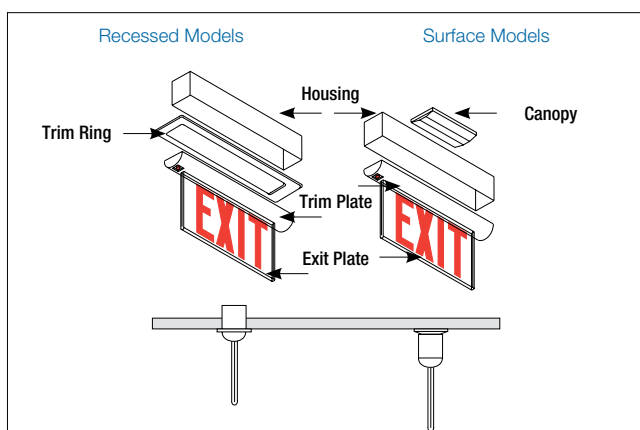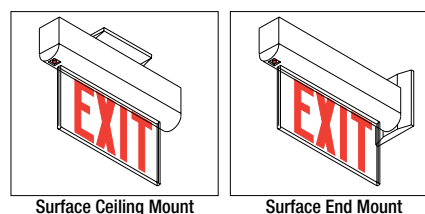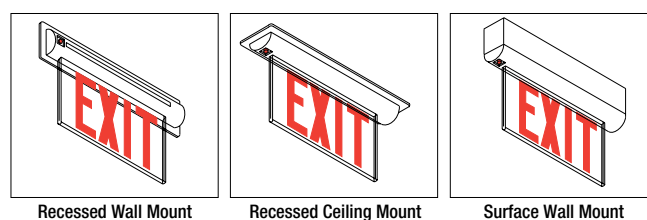
Features

- Designed to achieve superior visual clarity and performance with a red and green LED light source.
- Clear acrylic panel provides optimum light transmission. Illumination is 100% in both AC and emergency mode.
- Computer engraving is used to crisply define each letter and chevron. LED sensitive inks are formulated to provide a rich color in red or green. Choice of legend background includes clear (for single face), white or mirror (for single or double face signs).
- Clean trim plate design eliminates visible fasteners. Choice of trim plates: circular or angular. Standard finish is brushed aluminum for the housing, trim plate, trim ring and canopy.
- Self-Powered models contain a sealed maintenance-free Nickel-Cadmium battery that provides 90 minutes of emergency illumination.
- Two-wire universal 120 through 277VAC, 50/60Hz for AC-only and Self-Powered models. AC-only signs consume maximum 1.4W. Self-Powered signs use 2.3W max while recharging batteries. Solid state transfer automatically and instantly supplies the LED lamps from the back-up battery upon failure of AC supply. Close tolerance electronic circuit activates emergency unit when utility power dips below nominal voltage for brownout protection. Current-limited and short-circuit-proof charger. Full battery recharge is made in compliance with UL924 specifications. Test switch incorporates a green LED AC pilot light.
- Self-test and silent diagnostic is optional on all Self-Powered models. It is programmed to ensure product readiness and reliability by continuously monitoring every critical function of the unit. The unit is self-tested for one minute every 30 days, 30 minutes every 60 days and 90 minutes annually. When a fault is detected the pilot light will change color from green to red and blink following a particular code, identifying the cause: battery, charger circuitry, or LED lamps.
- Modular design allows for several mounting configurations. A trim ring and two 27-inch bar hangers are used for recessed mounting on walls or ceilings. A canopy allows for surface mounting on ceilings or walls as back- or end-mount. Face panels snap securely into trim plate on all mounting configurations.
- UL listed to UL 924 Standard.
- 5-year full warranty.

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
White Pendant	P*-WT
Black Pendant	P-*BK
Gray Pendant	P*-GY

* Custom pendant lengths and colors available, specify (12", 24", 36", etc)

Electrical

Power requirements: 120 to 277VAC, 50/60Hz. AC-only signs use 1.4 watts max, Self-Powered signs use 2.3 watts max while recharging batteries

Available Models

Circular trim plate models shown.
optional Angular trim plate available.

Recessed Wall Mount   Recessed Ceiling Mount   Surface Wall Mount

Surface Ceiling Mount   Surface End Mount

Recessed Models   Surface Models

Housing

Trim Ring   Canopy

Trim Plate

Exit Plate

Power Consumption

Model	AC Specs		DC Specs	
AC-only	120 to 277VAC	Less than 1.4W		
AC/DC-remote	120 to 277VAC	Less than 1.4W	6 to 24VDC	Less than 1.4W
Self-Powered	120 to 277VAC	Less than 2.3W	Ni-Cd battery	Min. 90 minutes
Self-Powered diagnostic	120 to 277VAC	Less than 2.3W	Ni-Cd battery	Min. 90 minutes

Prestige™ Edge-Lit Series
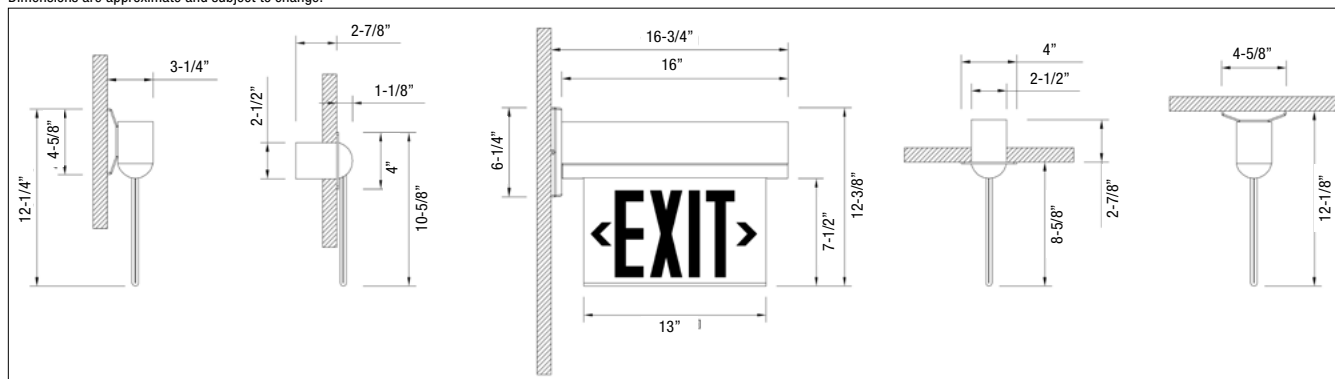## Die-Cast Aluminum Edge-Lit Exit Sign

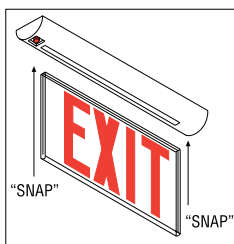**Standard Circular Trim Plate**

Optional Angular Trim Plate

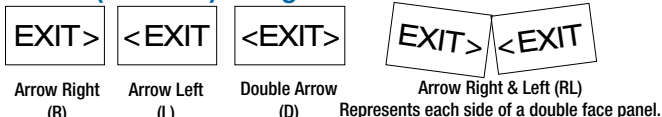## Dimensions
Dimensions are approximate and subject to change.

Mounting Configurations

All mounting configurations use the same basic components. Inserting a trim ring allows for recessed mounting on walls or ceilings.

Applying a canopy allows for surface mounting on ceilings or walls as back or end mount.

"SNAP"   "SNAP"

Arrow (Chevron) Designation

EXIT> | <EXIT | <EXIT> | EXIT> <EXIT

Arrow Right (R) | Arrow Left (L) | Double Arrow (D) | Arrow Right & Left (RL) Represents each side of a double face panel.

*Wording and chevrons not to scale. For illustration purposes only.

How to Order

HOUSING COLOR	SERIES	FACES	DESIGNATION	LEGEND COLOR	BACKGROUND COLOR	ARROWS	TRIM	MOUNTING	OPTIONS	LEGEND SIZE
Blank= Brushed aluminum **W**= White **B**= Black **PB**= Polished brass **CH**= Polished chrome **BR**= Bronze	**LX**= AC-only **LXN**= Self-Powered	**1**= Single face **2**= Double face	**N**= New design	**R**= Red **G**= Green	**C**= Clear (single face only) **W**= White **M**= Mirror	**Blank**= No arrow **L**= Arrow left **R**= Arrow right **RL**= Right and left (double face) **D**= Double arrow **UA**= Universal filled installed arrows	**-A**= Angular **-C**= Circular	**Blank**= Universal mount **S**= Surface mount (canopy)	**Blank**= No option **-NEX**= Nexus® Wired (consult your sales representative) **-NEXRF**= Nexus® Wireless (consult your sales representative) **-FA**= Fire alarm **-D**= Self-Test and diagnostic **-DC**= AC/DC remote 6-24 VDC **-2CKT**= Two circuit, AC only **-FZ**= Flasher & buzzer (Self-Powered only) **-X**= Back box shipped separately	**Blank**= 6" EXIT legend **-8**= 8" EXIT legend (red only) **-LP**= Panel shipped separately

Example: **WLXN2NRWR-A-D**

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EMERGI-LITE®

TYPE: _____

CATALOG #: _____

NOTES: _____

UL nexus® AD ADVANCED DIAGNOSTICS

Prestige™ X40 Series
Edge-Lit Recessed Ceiling-Mount Only Exit Sign

## Design upgrade: introducing new features

1. Easier installation: component-free back-box can be installed in advance, like a regular junction box
2. 20 – 30% less power consumption: max. 1.4W (AC-only) and max. 2.3W (Self-Powered)
3. Bi-color LED pilot light allows visual diagnostic without the need to open the unit (self-test and diagnostic option)
4. Listed by the Underwriting Laboratories UL Listed
5. Also available with white LEDs for custom-design legends: pictograms, special wording, etc. (Ask your sales representative)

Features

- Designed to achieve superior visual clarity and performance with an LED light source. High brightness red or green LEDs transmit light directly into both ends of a unique U-shaped panel. LED sensitive inks are formulated to provide a rich color in red or green
- Clear acrylic panel provides optimum light transmission. Illumination is 100% in both AC and emergency mode
- Clear acrylic panel is silkscreened and computer engraved. Computer engraving is used to crisply define each letter and chevron. LED sensitive inks are formulated to provide a rich color in red or green. Choice of legend background: clear (for single face), white or mirror (for single or double face signs)
- Rugged cast brushed aluminum trim plate (optional colors available).
- Low energy consumption LED lamps consume less than 2.3W per sign, single or double face, AC-only or Self-Powered
- Available with sealed maintenance-free Nickel-Cadmium batteries.
- Fully automatic charger circuitry offers two-wire universal 120 to 277VAC input, temperature compensated charger, solid state transfer, low voltage battery disconnect, and brownout protection
- Self-test and silent diagnostics are optional on all Self-Powered models. Diagnostics are programmed to ensure product readiness and reliability by continuously monitoring every critical function of the unit. The unit is self-tested for one minute every 30 days, 30 minutes every 60 days and 90 minutes annually. When a fault is detected the pilot light will change color from green to red and flash following a particular code, identifying the cause: battery, charger circuitry, or LED lamps
- Designed to fit integrally with a 20 gauge steel back box. Each unit includes a bar hanger kit
- UL listed to UL 924 Standard
- Prestige LED Series signs are unaffected by the vibrations, ambient temperature swings and typical power surges detrimental to standard exit light sources
- 5-year full warranty

Dimensions
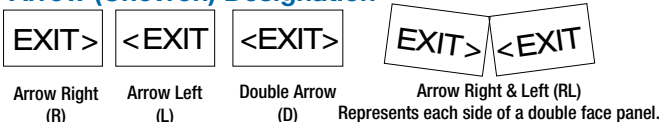Dimensions are approximate and subject to change.
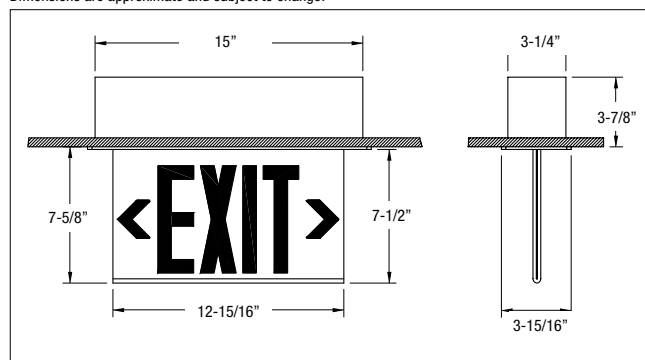
Power Consumption Chart

Model	AC Specs		DC Specs	
AC-only	120 to 277VAC	Less than 1.4W		
AC/DC-remote	120 to 277VAC	Less than 1.4W	6 to 24VDC	Less than 1.4W
Self-Powered	120 to 277VAC	Less than 2.3W	Ni-Cd battery	Min. 90 minutes
Self-Powered diagnostic	120 to 277VAC	Less than 2.3W	Ni-Cd battery	Min. 90 minutes

Accessories (order as a separate item)

DESCRIPTION	
Special wording	Contact your sales representative
DESCRIPTION	
Two 27-inch adjustable bar hangers*	TBH

* Bar hangers supplied with unit, order as replacement only

Arrow (Chevron) Designation

EXIT>	<EXIT	<EXIT>	EXIT> <EXIT
Arrow Right (R)	Arrow Left (L)	Double Arrow (D)	Arrow Right & Left (RL) Represents each side of a double face panel.

*Wording and chevrons not to scale. For illustration purposes only.

How to Order

HOUSING	SERIES	FACES	DESIGNATION	LEGEND COLOR	BACKGROUND COLOR	ARROWS	OPTIONS	LEGEND SIZE
Blank= Brushed aluminum **W**= White **B**= Black **PB**= Polished brass **CH**= Polished chrome **BR**= Bronze	**LX**= AC **LSNX**= Self-Powered	**40**= Less panel **42**= Single face **43**= Double face	**N**= New design	**R**= Red **G**= Green	**C**= Clear (single face only) **W**= White **M**= Mirror	**Blank**= No arrow **L**= Arrow left **R**= Arrow right **RL** = Right & left (double face) **D**= Double arrow **UA**= Universal field installed arrows	**Blank**= No option **-AD**= Advanced Diagnostics (audible) **-FA**= Fire Alarm **-DC**= AC/DC remote 6-24 VDC **-2CKT**= Two circuit, AC only **-FZ**= Flasher & buzzer (Self-Powered only) **-NEX**= Nexus® Wired* **-NEXRF**= Nexus® Wireless* * Consult your sales representative.	**Blank**= 6" EXIT legend **-8**= 8" EXIT legend (red only) **-L**= 6" EXIT low profile panel **-LP**= Panel shipped separately **-X**= Back box shipped separately

Example: **WLSNX42NRWR-AD**

NYC approved

CSA US

nexus®

ADVANCED AD DIAGNOSTICS

Prestige™ DX Series
Die-Cast Exit Sign

Features

- Red and green LED light source
- Constructed of Die-Cast aluminum. Finished with a deep brushed face and black body. Optional finishes available. Self Contained. Batteries and circuitry are located inside the exit housing
- Available with sealed maintenance-free Nickel-Cadmium batteries that provide 90 minutes of emergency operation. Batteries recharge per UL924 requirements
- Fully automatic charger is solid state. All models are Universal 2-wire, 120 through 277VAC, 50/60Hz
- Continuous self-diagnostic monitoring. Self-testing per Life Safety Code requirements. Diagnostic / Self Test circuitry is standard on all Self-Powered models. This circuitry is programmed to ensure the exit'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 for a minimum of 30 seconds every 30 days, 30 minutes every 60 days and 90 minutes annually
- Can be wall, end or ceiling mounted
- Evaluated to UL 924 Standard. AC-Only Signs are Listed for use in damp locations
- Unaffected by the vibrations, ambient temperature swings and typical power surges detrimental to standard exit light sources
- Universal directional chevron knockouts are completely concealed and easily removed from the face plate
- 5-year full warranty

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
White Pendant	PD**W
Black Pendant	PD**B
Pendant Mount Gray	PD**GY
Wire Guard (Wall Mount) (6 in.)	WG12-E
Wire Guard (Ceiling Mount) (6 in.)	WG5-E
Wire Guard (End Mount) (6 in.)	WG5-E

* Specify Pendant Length (12", 24", 36", etc)

Dimensions
Dimensions are approximate and subject to change.

6-1/4"
a
b
4-5/8"
7/8"
1-3/4"

Letters	Dimensions	
	a	b
6"	8-7/8"	13-1/16"
8"	10-1/2"	15-1/4"
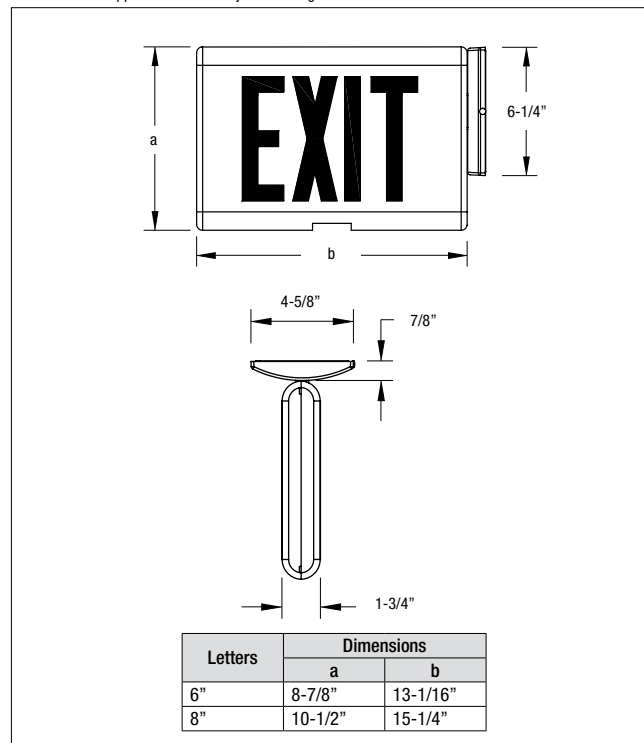
Power Consumption

Model 6"	AC Specs	DC Specs	
AC-only	120 to 277VAC	–	–
AC/DC-remote	120 to 277VAC	6 to 48VDC	Less than 1.5W
Self-Powered	120 to 277VAC	Ni-Cd battery	Min. 90 minutes
Model 8"	AC Specs	DC Specs	
AC-only	120 to 277VAC	–	–
AC/DC	120 to 277VAC	6 to 24VDC	1.6W
Self-Powered	120 to 277VAC	Ni-Cd battery	Min. 90 minutes

How to Order

COLOR FRAME/ FACEPLATE	SERIES	# OF FACE	LEGEND COLOR	LETTERS	DIAGNOSTIC OPTIONS	OPTIONS	VERSION
Blank= Black/brushed aluminum **WW**= White/white **WA**= White/brushed aluminum **BZ**= Bronze/bronze **BB**= Black/black **AA**= All brushed aluminum	**DXN**= Self-Powered unit **DX**= AC/DC* * Not available with Nexus® Wireless option	**1**= Single face **2**= Double face	**R**= Red **G**= Green **Open face** **RW**= Red on white **GW**= Green on white * Open face required for special wording	**Blank**= 6" letters **8**= 8" letters	**Blank**= Standard **NEX**= NEXUS® wired (consult your sales representative)	**Blank**= Standard **DL**= Damp Location **FA**= Fire alarm activated flasher **FZ**= Flasher buzzer (Self-Powered only)* **VR**= Vandal Resistant screws **VR1**= Polycarbonate shield with tamper proof screws **2CKT**= 2 Circuit (120/120 or 277/277, AC only)* *Not available with Nexus® option	**-N**= New design* * Not required for 8" letters

Example: **DXN1R-N**

Prestige™ Floor Proximity Series

Master with Remote Exit Sign

Standard Features

- Low energy consumption LED light source (see Power Consumption chart). Red and green LEDs provide excellent visual performance, high reliability and low maintenance costs
- Self-Powered Master Units have self-contained batteries and circuitry inside the housing
- Available with sealed maintenance-free Nickel-Cadmium batteries for superior performance and long life. Provides 90 minutes of emergency operation and remote power for Proximity EXIT sign
- Remote Floor Proximity EXIT signs have power and diagnostics supplied from the DX/DXN Series Master Units only
- Stand alone AC-Only and Self-Powered Units: 120/277VAC dual voltage
- Master EXIT sign comes standard with the Self-Test/Diagnostic Feature. Its circuitry also monitors and supplies diagnostics to the Remote Floor Proximity EXIT sign. The self-test/diagnostic feature continuously monitors the charger assembly, battery and LED assembly current. If a fault is indicated, the "external service" required indicator will illuminate. The internal fault indicators will then indicate the nature of the fault. The self-test diagnostic will self test for minimum 30 seconds every 30 days, 30 minutes every 60 days and 90 minutes annually. Meets NFPA 101 Life Safety Code requirements for periodic testing
- Available for surface or recessed mounting at floor level
- Evaluated to UL 924 Standard for floor proximity applications
- 5-year full warranty. Each unit is fully tested

Accessories (order as a separate item)

DESCRIPTION	SUFFIX
Wire Guard (for floor proximity recessed)	WG11-E

Features (optional)

DESCRIPTION	SUFFIX
Vandal-Resistant shield and screws	VR1

Dimensions

Dimensions are approximate and subject to change.

Self-Powered/AC-Only Master

DXN1G-M-N
DX1G-M-N

Floor Proximity Slave Surface Mount

LLGS
LLRS

Red or Green LED Light Source

Polycarbonate Lens

Mounting Center
4 Vandal-resistant screws

Floor Proximity Slave Recessed Mount

LLGR
LLRR
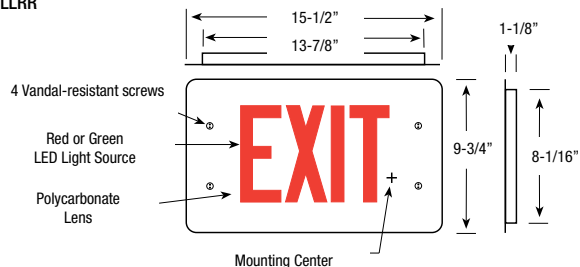
4 Vandal-resistant screws

Red or Green LED Light Source

Polycarbonate Lens

Mounting Center

EMERGI-LITE®

Thomas&Betts
A Member of the ABB Group

TYPE: _____

CATALOG #: _____

NOTES: _____

CSA US AD ADVANCED DIAGNOSTICS

Prestige™ Floor Proximity Series

How to Order for a Typical Application

Self-Powered Master with Floor Proximity Unit

120/277 Volt Input → **EXIT** → Self-Powered Master Example Model #: DXN1G-M-N

Low Voltage Wire

EXIT → Floor Proximity Surface or Recessed

Example Model #: LLGS

AC-Only Master with Floor Proximity Unit 2 Circuit Application

120/277 Volt Input 2 Circuit → **EXIT** → AC-Only Master Example Model #: DX1G-M-2CKT-N

Low Voltage Wire

EXIT → Floor Proximity Surface or Recessed

Example Model #: LLGS

How to Order
Self-Powered Master (Unit for above door)

COLOR OPTION PREFIX	SERIES	FACES	STENCIL FACE LAMP COLOR	MASTER UNIT	STANDARD SERIES DESIGNATOR
Blank= Brushed alum. face, black body **WW**= All white **BB**= All black	DXN	**1**= Single face **2**= Double face	**R**= Red **G**= Green open face* **RW**= Red/white **GW**= Green/white	**-M**	**-N**

Example: **DXN1G-M-N**

Floor Proximity Unit (Unit on side of door)

COLOR OPTION PREFIX	SERIES	STENCIL FACE LAMP COLOR	MOUNTING	OPTION
Blank= Brushed alum. face, black body **W**= All white **B**= All black	LL	**R**= Red **G**= Green **RW**= Red/white **GW**= Green/white	**R**= Recessed **S**= Surface	**-VR1**= Vandal-resistant screws/ polycarbonate shield

Example: **LLGS-VR1**
* Open face required for special wording (please contact your sales representative)

How to Order
AC-Only Master (Unit for above door)

COLOR OPTION PREFIX	SERIES	FACES	STENCIL FACE	MASTER UNIT	CIRCUIT	STANDARD SERIES DESIGNATOR
Blank= Brushed alum. face, black body **WW**= All white **BB**= All black	DX	**1**= Single face **2**= Double face	**R**= Red **G**= Green open face* **RW**= Red/white **GW**= Green/white	**-M**	**-2CKT**	**-N**

Example: **DX1G-M-2CKT-N**

Floor Proximity Unit (Unit on side of door)

COLOR OPTION PREFIX	SERIES	STENCIL FACE LAMP COLOR	MOUNTING	OPTION
Blank= Brushed alum. face, black body **W**= All white **B**= All black	LL	**R**= Red **G**= Green	**R**= Recessed **S**= Surface	**-VR1**= Vandal-resistant screws/ polycarbonate shield

Example: **LL-GS-VR1**
* Open face required for special wording (please contact your sales representative)

Power Consumption Chart

Color	Model	AC Specs		DC Specs	
Red	AC-only	120/277VAC	1.3W	–	–
	AC-2 circuit	120/277 and 277/277VAC	2.6W	–	–
	Self-Powered	120/277VAC	3.8W	Ni-Cd battery	Min. 90 minutes
Green	AC-only	120/277VAC	1W	–	–
	AC-2 circuit	120/277 and 277/277 VAC	3.3W	–	–
	Self-Powered	120/277VAC	5W	Ni-Cd battery	Min. 90 minutes