EXC2RWE | EMERGENCY & EXIT COMBO SIGN

Project:_____ Type:_____

Name:_____ Date:_____

Size	9.45" W x 6.5" H x 4.53" D	**Lumens**	>200lm
Watts	4W	**CCT**	6000K
Voltage	120/277V	**IP Rating**	IP20
Dimming	Non-Dimming	**Materials**	ABS
Backup Time	≥90 minutes	**Finish**	White
Mounting	Wall	**Lens**	Clear
Sides	Double Sided	**LED Type**	2835 SMT
Beam Angle	75°	**PF**	0.9
CRI	80	**Lifespan**	35,000 Hours

SARIN EMERGENCY & EXIT COMBO SIGNS are designed to show an exit during a crisis. It has two adjustable flood light arms to add more illumination during a power outage. When this unit stops receiving power, it automatically activates and shines brightly for up to 90 minutes before needing to recharge again from its original power source.

These emergency lights are ideal in cases where lighting may no longer be available, black out situations, and any unforeseen events, guiding occupants to safety. The housing is made out of thermoplastic materials that are flame retardant and perfect for proactive business owners.

OVERVIEW

CCT: 6500K

Applications: IP20

Efficacy: 65-85lm/W

Dimming: Non-Dimming

Lens Type: Clear

Lifespan: 35,000 Hours

Warranty: 3 Years

Operating Temp: 32°F to 104°F

Operating Humidity: ≤75%

FEATURES

- 90 minutes of battery life that automatically activates when power loss is detected.
- Nickel Cadmium battery recharges when power is flowing, charging to full in approximately 24 hours.
- Lighting fixtures are hand-adjustable for multiple angle coverage.

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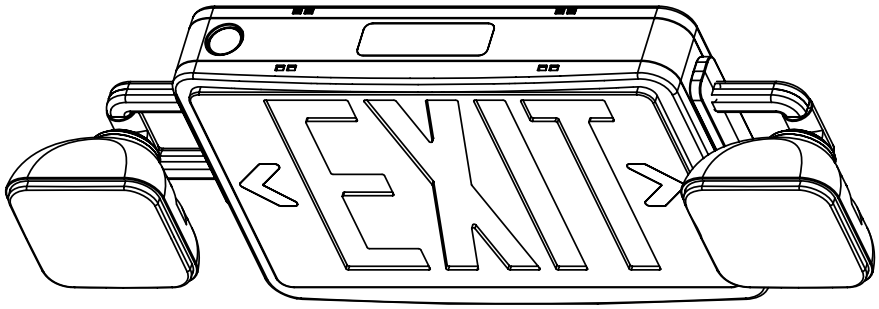
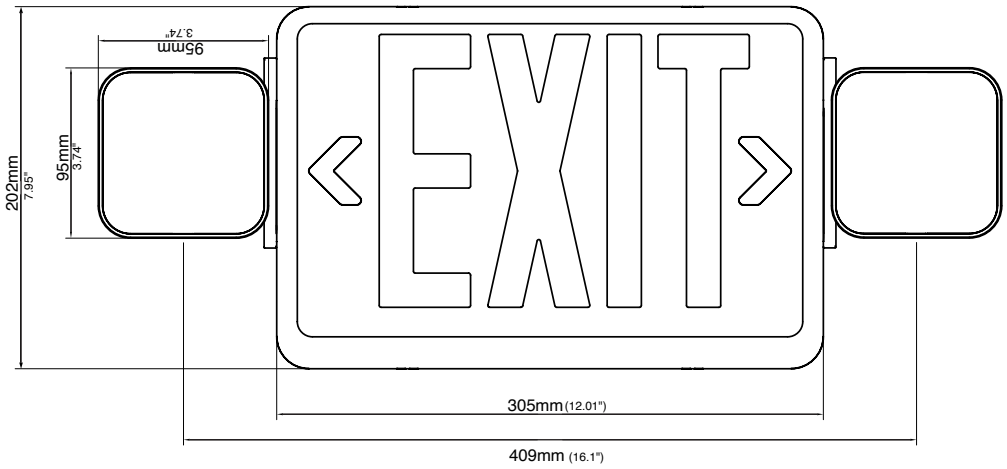
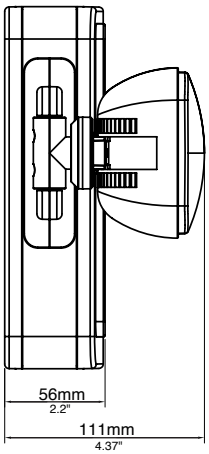
DIMENSIONS:







EXC2RWE | EMERGENCY & EXIT COMBO SIGN

Project:_____ Type:_____

Name:_____ Date:_____

INSTRUCTIONS:

INSTRUCTIONS for

LED COMBO EXIT & EMERGENCY LIGHT

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

WARNING: FAILURE TO FOLLOW THESE INSTRUCTIONS AND WARNINGS MAY RESULT IN DEATH, SERIOUS INJURY OR SIGNIFICANT PROPERTY DAMAGE. For your protection, read and follow these warnings and instructions carefully before installing or maintaining this equipment. These instructions do not attempt to cover all installation and maintenance situations.

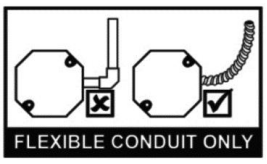
WARNING: RISK OF ELECTRIC SHOCK- NEVER CONNECT TO, DISCONNECT FROM. OR SERVICE WHILE EQUIPMENT IS ENERGIZED.

WARNING: RISK OF FIRE. Lamps are hot. Keep combustible material away from hot parts. Observe lamp manufacture' s warnings, recommendations and restrictions on lamp operation and maintenance. Make sure lamps are correctly installed.

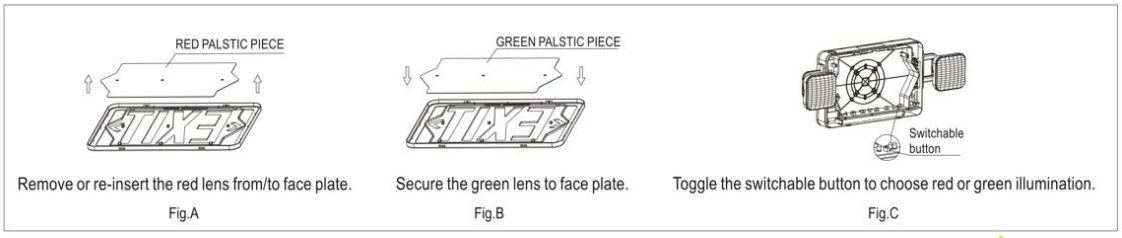
CAUTION: The battery in this unit may not be fully charged. After electricity is connected to unit, let battery charge for at least 24 hours, then normal operation of this unit should take effect. To check, press the TEST button. The lamps on the unit should turn on.(Refer to OPERATION BATTERY BACK UP for more testing information)

IMPORTANT SAFEGUARDS: When using electrical equipment, basic safety precautions should always be followed, including the following:

- Do not use outdoors. Suitable for use in 0°C-40C(32°F-104°F) indoor damp locations.
- Consult local building code for approved wiring and installation.
- Disconnect AC power before servicing and installation.
- Do not mount near gas or electric heaters.
- Do not use this equipment for anything other than its intended use.
- The use of accessory equipment not recommended by the manufacturer will void product listing and warranty and may cause an unsafe condition.
- Any service on this equipment should be performed by qualified personnel only.
- Equipment should be mounted in locations and at heights where it will not be subject to tampering by unauthorized personnel.
- Use caution when servicing batteries.
- Cap unused wires with enclosed wire nuts or other approved method.
- Make sure wire terminations are secure and leads are properly tucked in appropriate wire channels.



NOTE: Max mounting height is 10 ft to achieve at least 1 ft- candle of illuminance in emergency mode.



Remove or re-insert the red lens from/to face plate. Fig.A

Secure the green lens to face plate. Fig.B

Toggle the switchable button to choose red or green illumination. Fig.C

EXC2RWE | EMERGENCY & EXIT COMBO SIGN

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Name:_____ Date:_____

INSTRUCTIONS for LED COMBO EXIT & EMERGENCY LIGHT

NOTE: EXIT ships standard RED. Refer to Toggle Switch section for GREEN LED configuration.

INSTALLATION INSTRUCTIONS（ back mount）:

1. Remove EXIT stencil face plate from housing. Remove RED lens from face plate(see fig. A). Set aside.
2. Drill or knock out appropriate knockouts on back plate to fit junction box mounting points.
3. Drill or knock out center hole in back plate for EXIT supply wire leads.
4. Route EXIT supply wires through center hole of the back plate and make wiring connection. For 120V, use black and white wires and for 277V, use red and white wires. WARNING: Properly insulate the unused lead with a wire nut（ provided） or other approved means.
5. Secure back plate to junction box (hardware not included)
6. Remove knockout chevron(s) on face plate, re- insert RED lens to face plate (see fig. A)(or GREEN if applicable, see fig. B). Secure EXIT stencil face plate back onto housing.
7. Toggle the switchable to select GREEN if applicable (see fig. C).
8. Connect battery only after continuous AC power can be provided to the unit.
9. Apply continuous AC power and press "TEST" button to check operation.(See operation battery back- up for testing procedures)

INSTALLATION INSTRUCTIONS (top mount):

1. Remove EXIT stencil face plate from housing. Remove RED lens from face plate (see fig.A). Set aside.
2. Place screws (provided) in holes on the canopy.
3. Remove the mounting hole plug located on the top of the housing.
4. Route EXIT supply wires through mounting hole in top of the housing. Route EXIT supply wires through mounting canopy. Dress wires carefully through housing.
5. Route wires from junction box through metal mounting plate. Secure mounting plate to junction box (hardware not included).
6. Make wiring connection. For 120V, use black and white wires and for 277V, use red and white wires **WARNING:** Properly insulate the unused lead with a wire nut (provided) or other approved means.
7. Push wire connections through middle metal plate and into the J-Box.
8. Secure the canopy to the steel mounting plate with screws installed in step 2.
9. Remove knockout chevron(s) on face plate, as needed. Re- insert RED lens to face plate (see fig. A)(or GREEN if applicable, see fig. B). Secure EXIT stencil face plate back onto housing.
10. Toggle the switchable to select GREEN if applicable (see fig. C).
11. Connect battery only after continuous AC power can be provided to the unit.
12. Apply continuous AC power and press "TEST" button to check operation.(See operation battery back- up for testing procedures）.

INSTALLATION INSTRUCTIONS (side mount):

1. Remove EXIT stencil face plate from housing. Remove RED lens from face plate (see fig. A). Set aside.
2. Place screws (provided) in holes on the canopy.
3. Remove the lamp head from the housing on the desired mounting position. Disconnect the lamp head wires from the lamp pc board.Set lamp head aside.
4. Route EXIT supply wire through mounting hole in side of the housing where the lamp head was removed. Route EXIT supply wire through mounting canopy. Dress wires carefully through housing.
5. Route wires from junction box through metal mounting plate. Secure mounting plate to junction box (hardware not included).

EXC2RWE | EMERGENCY & EXIT COMBO SIGN

Project:_____ Type:_____

Name:_____ Date:_____

INSTRUCTIONS for LED COMBO EXIT & EMERGENCY LIGHT

6. Make wiring connection. For 120V, use black and white wires and for 277V, use red and white wires. **WARN ING:** Properly insulate the unused lead with a wire nut (provided) or other approved means.
7. Push wire connections through middle metal plate and into the J-Box.
8. Secure the canopy to the steel mounting plate with screws installed in step 2.
9. Remove proper chevron(s) on face plate, re- insert RED lens to face plate, see fig. A.(or GREEN if applicable, see fig. B). Secure EXIT stencil face plate back onto housing.
10. Toggle the switchable to select GREEN if applicable (see fig. C).
11. Connect battery only after continuous AC power can be provided to the unit.
12. Apply continuous AC power and press "TEST" button to check operation. (See operation battery back- up for testing procedures).

INSTALLATION(relocation of lamp head to top of housing):

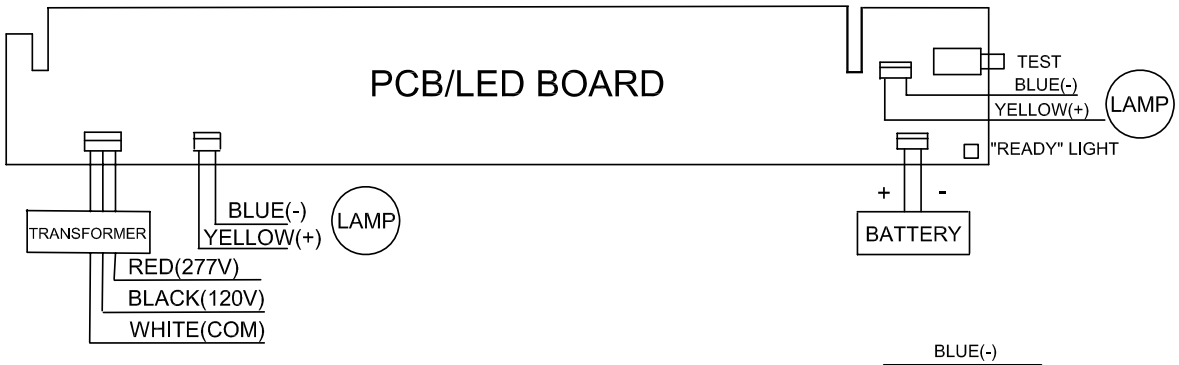
1. Remove the mounting hole plug located on the of the housing.
2. Snap lamp head that was removed from the side of the housing into the mounting hole plug located on the top of the housing.
3. Route lamp head wires through housing channels and make connection on the lamp pc board.

OPERATION(battery backup):

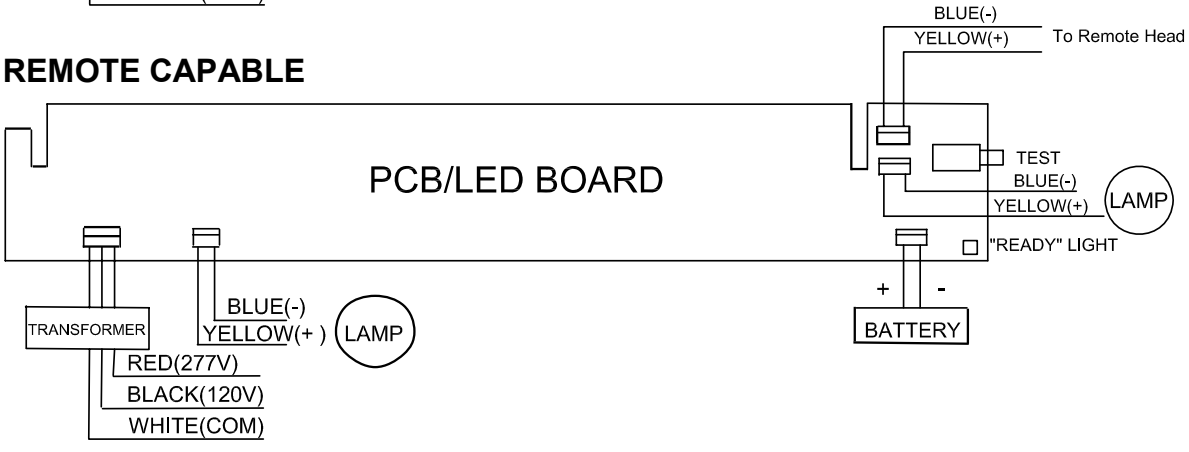
1. Apply AC power to the unit. Connect the battery to the PCBA. The LED indicator will be RED.
2. After the battery has been left to charge for 24 hours, test the unit by pushing the switch. The LED indicator turns OFF and the LED board stays ON.
3. When the switch is released, the LED indicator turns back to RED and LED board stays ON.

LED STATUS INDICATOR KEY AND:

REGULAR



REMOTE CAPABLE



EXC2RWE | EMERGENCY & EXIT COMBO SIGN

Project:_____ Type:_____

Name:_____ Date:_____

ORDER FORM:

(*) Special Order/Not Commonly Stocked

Custom Model Assembly

Fixture	CCT	Watts	Backup Time	Voltage
☑ EXTEC2	☐ 6000K	☑ 4W	☑ ≥90 min.	☑ 120/277V

SES-EXC2RWE
Example Model Number

Quantity	SES	— EXC2RWE	— 6500K	— 4.2W	— ≥90 min.	— 120-277V
		Fixture	CCT	Watts	Backup Time	Voltage

Common Stock Models:

Item #	Model #
11147	SES-EXC2RWE