



READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

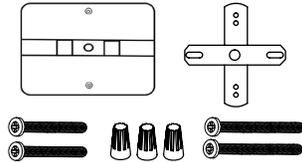
- Review the diagrams thoroughly before beginning.
- All electrical connections must be in accordance with local codes, ordinances, and the National Electric code.
- Disconnect power at fuse or circuit breaker before installing or servicing.
- Do not use outdoors.
- Do not let power supply cords touch hot surfaces.
- Do not mount near gas or electric heaters.
- Equipment should be mounted in location and at heights where it will not readily be subject to tampering by unauthorized personnel.
- The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- Do not use this equipment for other than intended use.
- All servicing should be performed by qualified personnel only.
- Allow battery to charge for 24 hours before first use.
- Max mounting height 17ft

SAVE THESE INSTRUCTIONS

What's In The Box



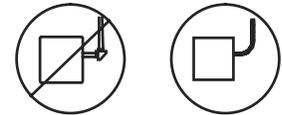
One (1) ECL3



One (1) Mounting Kit

Tools Needed

A Phillips screwdriver will be needed to install the ECL3. A drill is needed to remove the knockouts if back mounting.



Flexible Conduit Only

Installing the ECL3



Make sure all power is turned off before beginning installation

1 Preparation

- Carefully unpack the exit sign from its packaging.
- Inspect product for defects due to shipping.
- Use screwdriver to carefully remove the front faceplate (See Figure 1)



Figure 1 - Faceplate Removal

Mounting and Wiring

Wall Mount (See Figure 2)

- Use screwdriver to carefully remove the front faceplate.
- Remove the knock out hole on the center of back plate. Then remove the oblong knock outs on the back plate that correspond to junction box holes to be used.
- Remove the side hole plugs from the housing and snap the lamp heads onto the unit.
- Connect the lamp head wiring to the circuit board.
- Route supply wiring through the center hole and into the housing.
- Install the fixture on the junction box using the (2) included screws (#8-32)
- Connect the wiring per the wiring diagram and push excess wire into the junction box.
- Attach the battery connector to the circuit board.
- Snap out the desired chevron marking(s) from the front faceplate, reinstall the faceplate and adjust the direction of the lamp heads as needed.

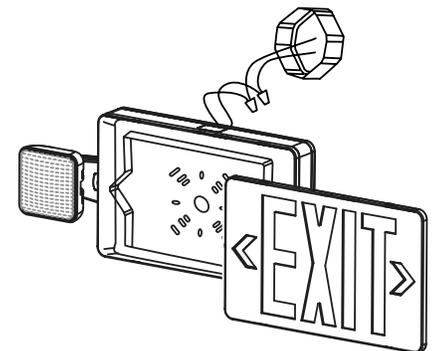


Figure 2 - Back Mount

Installing the ECL3

2 Mounting and Wiring

Ceiling Mount (See Figure 3)

- Attach crossbar to junction box so that the short blade is touching the box.
- If double face is desired, replace back plate with additional faceplate provided.
- Remove the side hole plugs from the housing and snap the lamp heads onto the unit.
- Connect the lamp head wiring to the circuit board.
- Remove the mounting hole cover on the top of the unit and assemble the canopy to the unit (Figure 4)
- Route fixture wiring through the mounting hole and out of the canopy.
- Connect the wiring per the wiring diagram and push excess wire into the junction box.
- Install the fixture on the junction box using the (2) included screws (#8-32) and fasten the canopy to the crossbar.
- Attach the battery connector to the circuit board.
- Snap out the desired chevron marking(s) from the faceplate(s), reinstall the front faceplate and adjust the direction of the lamp heads as needed.

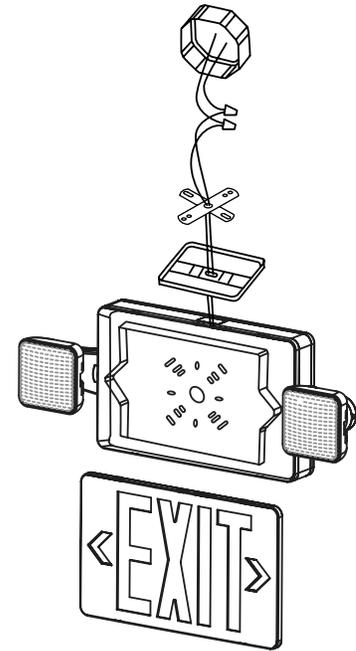


Figure 3 - Top Mount

3 Connection of remote emergency lights (if applicable)

- Use Pink and Black wires for remote fixture(s).
- Route wires outside of fixture separately or with AC supply wires.
- Makes sure to keep all wires out of the way of the EXIT LEGEND so there are no shadows.

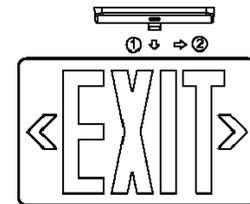


Figure 4 - Canopy Attachment

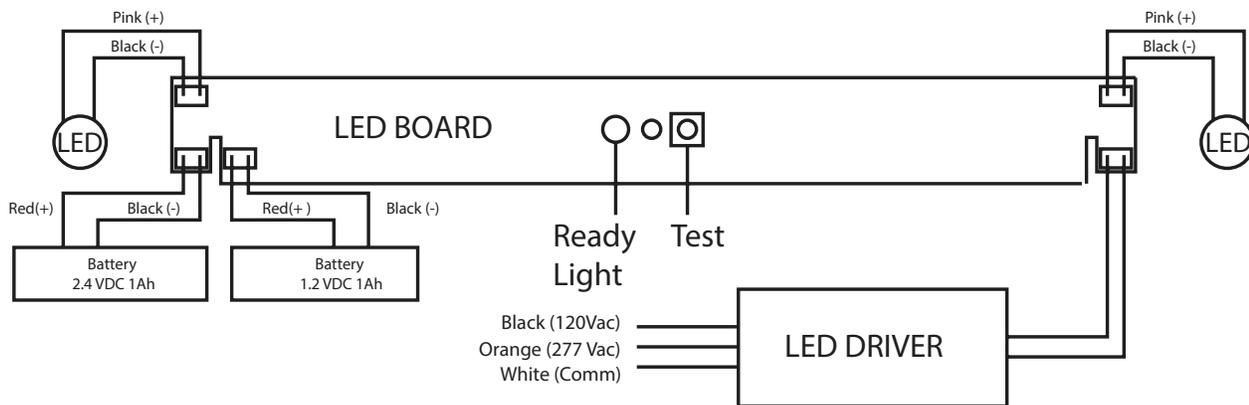


Figure 5 - Wiring Diagram

4 Operating status:

When AC power is supplied to the fixture, the unit will automatically initiate a self-test and self-diagnostic test as follows:

1. Verifies battery disconnection, charger board failure, lamp failure and transformer failure every 5 seconds.
2. One minute self test every month
3. 30 minute self test on the 6th month of the year after installation
4. 90 minutes self test on the 12th month of the year after installation

Note: All functions are pre-set at the factory and do not require field adjustment.

5 Indicator light status: Indicator is a dual color LED that shows the following status:

Green

1. Solid On : Ready
2. Blinking : Testing

Red - Service Alert

●	One blink ON/pause every 4 seconds	Battery is not connected
● ●	Two blinks ON/pause every 4 seconds	Battery voltage drops below acceptable value
● ● ●	Three blinks ON/pause every 4 seconds	Charger board fault
● ● ● ●	Four blinks ON/pause every 4 seconds	Transformer function failure
● ● ● ● ●	Five blinks ON/pause every 4 seconds	Emergency lamp fault
● ● ● ● ● ●	Six blinks ON/pause every 4 seconds	Remote head lamp fault
● ● ● ● ● ● ●	Seven blinks ON/pause every 4 seconds	LED strip fault (Exit Sign)

6 For manual test, press test button as follows:

Press test button once	1 minute test
Press test button 2x (within 2 seconds)	5 minute test
Press test button 3x (within 2 seconds)	30 minute test
Press test button 4x (within 2 seconds)	90 minute test

NOTE

Battery Testing: Allow 24 hours of charging before testing.

- Push In TEST Button - Fixture will switch to battery power and remain lit
- Release TEST Button - Fixture will switch back to AC power

GENERAL PRODUCT WARRANTY. Each NICOR product will be free from defect in materials and workmanship for a period of one (1) year from the date of delivery to the end-user. Powder Coat paint finish on products, other than natural aluminum or brass, will not exhibit cracking, peeling, excessive fading, or corrosion during the warranty period. Exceptions apply as defined in each NICOR product's specification sheets, which are incorporated by reference herein. Warranty does not cover improper installation, operation, alterations, power surges, overheating due to external conditions, or acts of nature including but not limited to lightning strikes.

ALL NICOR WARRANTIES APPLY ONLY TO NICOR PRODUCTS THAT HAVE BEEN PURCHASED FROM AN AUTHORIZED NICOR DISTRIBUTOR; WHO PURCHASED THE PRODUCT DIRECTLY FROM NICOR; THE PRODUCT WAS NEW AND IN AN UNOPENED NICOR PACKAGE AT THE TIME OF INSTALLATION; AND WAS INSTALLED BY A LICENSED ELECTRICIAN OR UNDER THE SUPERVISION OF A LICENSED ELECTRICIAN.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help