

! CAUTION

- All wiring should be done by a licensed electrician in accordance with state codes, local codes, and National Electric Code (NEC) standards or International Electrotechnical Commission (IEC) standards.
- Improper installation may result in serious injury and void warranty.
- Keep plugs and receptacles dry.
- Contains parts and assemblies susceptible to damage by electrostatic discharge (ESD).
- When using luminaires, basic safety precautions should always be followed to reduce the risk of fire, electric shock and personal injury.

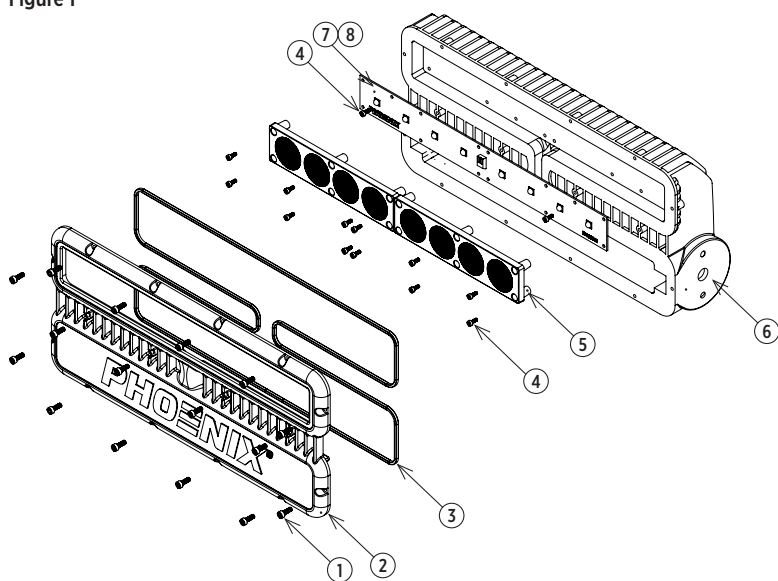
Included in the EcoMod[®] 2 Optic Kit: six (6) screws (Item 4) and one (1) optic (Item 5).

Included in the EcoMod[®] 2 Circuit Board Kit: two (2) screws and one (1) circuit board (Item 7).

Optic Installation

1. Disconnect power to fixture.
 2. Using a screw driver (not included), loosen and remove the screws from the lens cover (Item 1). Remove lens cover and gasket (Items 2 and 3).
 3. Loosen and remove the screws from the optic lens (Item 4). Then, remove optic lens.
 4. Position optic lens and secure using six (6) screws. Torque screws to 3 inch-pounds.
 5. Ensure gasket is seated properly in the lip of the lens cover. Gasket should not be twisted.
 6. Align holes in lens cover and gasket with holes in the housing.
- Note:** If gasket is not aligned and seated properly, fixture may leak.
7. Secure lens cover and gasket. Torque screws to 15 inch-pounds.

Figure 1



Circuit Board Installation

1. Disconnect power to fixture.
2. Using a screw driver (not included), loosen and remove the screws from the lens cover (Item 1). Remove lens cover and gasket (Items 2 and 3).
3. Loosen and remove the screws from the optic lens (Item 4). Then, remove optic lens.
4. Disconnect wires from the wago connector on the circuit board. Press down one millimeter on each tab to release each wire. Refer to Figure 2 below.
Note: Do not cut wires.
5. Once wires are disconnected, loosen and remove the screws from the circuit board (Item 7). Then, remove circuit board.
6. Smooth out or wipe off white heatsink compound.
7. Position new circuit board and secure using two (2) screws.
8. Insert wires into the appropriate openings on the wago connector of the new circuit board (see wire connection table below). Gently tug on wires to verify they are inserted completely.
Note: If installing on EM2-480, position sleeve over wires from LEDs in slot of casting to hold wires in place.
9. Position optic lens and secure using six (6) screws. Torque screws to 3 inch-pounds.
10. Ensure gasket is seated properly in the lip of the lens cover. Gasket should not be twisted.
11. Align holes in lens cover and gasket with holes in the housing.
Note: If gasket is not aligned and seated properly, fixture may leak.
12. Secure lens cover and gasket. Torque screws to 15 inch-pounds.

LED Board Wire Connections

Assembly	Wire	Terminal
EM2-140	red	+
	black	-
EM2-280	red	+ board 1
	blue	- board 1
	blue	+ board 2
	black	- board 2
EM2-420 (one driver)	red	+ board 1
	blue	- board 1
	blue	+ board 2
	black	- board 2
EM2-420 (two drivers)	red/red	+ board 1
	black/black	- board 1
	red/white	+ board 2
	black/orange	- board 2

Figure 2

