Installation Instructions for Kendo L & Kendo XL
Models KL-XX & KXL-XX

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*LUMINII RESERVES THE RIGHTS TO CHANGE SPECIFICATION & INSTRUCTION WITHOUT NOTICE
1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. USE ONLY WITH CLASS 2 POWER UNIT
3. 24 VOLTS DC
4. SUITABLE FOR DAMP LOCATIONS
5. SURFACE MOUNT ONLY
6. SUITABLE FOR INSTALLATION WITHIN THE CLOSET STORAGE SPACE
7. TYPE IC
8. INHERENTLY PROTECTED

Fixed mounting clip installation

1.1 Determine the location of where the fixture(s) will be installed. Lay the fixture(s) on the surface, and make any necessary reference marks for the fixed mounting clips (or if using the fixed 45° degree mounting clip). Make marks 4" from each end of the fixture(s) and also every 30" in between.

1.2 Lay the fixed clip onto the reference mark points and secure using the provided hardware.

2.1 If necessary make any pass through holes for wire lead/connector to the surface, depending on the power feed option. Then snap the fixture into the fixed mounting clip to secure in place. Diagram on the right side illustrates the common way of connecting multiple fixtures to each other, depending on the location of the power feed wires.
1. Determine the location of where the fixture(s) will be installed. Lay the fixture(s) on the surface, and make reference marks for the mounting clips. Make marks 4" from each end of the fixture(s) and also every 30" in between.

2. Slightly loosen the 2 screws on the side on adjustable bracket. Lay the bracket onto the reference mark points and secure using the provided hardware.

2.1 If necessary make any pass through holes for wire lead/connector to the surface, depending on the power feed option. Then rotate fixture to the appropriate degree, followed by tightening the screws on the side. Then snap the fixture into the fixed mounting clip to secure in place. Diagram on the right side illustrates the common way of connecting multiple fixtures to each other, depending on the location of the power feed wires.
1.1 Determine the location where the fixture(s) will be installed. Must be made of steel or a ferrous metal. Clean the surface area thoroughly from any debris.

2.1 If necessary make any pass through holes for wire lead/connector to the surface, depending on the power feed option. Place fixture onto the surface to secure in place. Diagram on the right side illustrates the common way of connecting multiple fixtures to each other, depending on the location of the power feed wires.
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Please read all instructions prior to installation and keep for future reference!

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Connect to Power

1.1 Follow one of the two options to connect the fixture to the power supply.
programming 1: Secure female quick connect to male quick connect. Feed male quick connect wire through conduit to power supply.
programming 2: Feed wire whip to the power supply.

2.1 Connect +24 VDC red wire from the fixture to the power supply +24 VDC red wire with a wire nut. Connect -24VDC black wire from the fixture to power supply - 24VDC black wire with a wire nut.
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Multiple powerfeed layouts

- **power supplies at the end of the run**
  - power supply
  - low voltage wires
  - fixture 1
  - fixture 2

- **power supplies in the middle of the run**
  - power supply
  - low voltage wires
  - fixture 1
  - fixture 2

- **consecutive layout, NOT RECOMMENDED**
  - power supply
  - low voltage wires
  - fixture 1
  - fixture 2