

# Kendo M Wet, Kendo S Wet, Kendo L Wet, & Kendo XL Wet - Installation Instructions

Models KMW-XX, KSW-XX, KLW-XX, & KXLW-X

**Please read all instructions prior to installation and keep for future reference!**

1. PRODUCT TO BE INSTALLED BY A QUALIFIED ELECTRICIAN.
2. USE ONLY WITH CLASS 2 POWER UNIT
3. 24 VOLTS DC
4. SUITABLE FOR WET LOCATIONS
5. UNDER-CABINET OR SURFACE MOUNT
6. SUITABLE FOR INSTALLATION IN THE STORAGE AREA OF A CLOTHES CLOSET ON KXLW-XX ONLY AND WITH OUTPUTS 5.7W/FT OR LESS
7. FIXTURE SHOULD BE INSTALLED BY TWO PEOPLE.

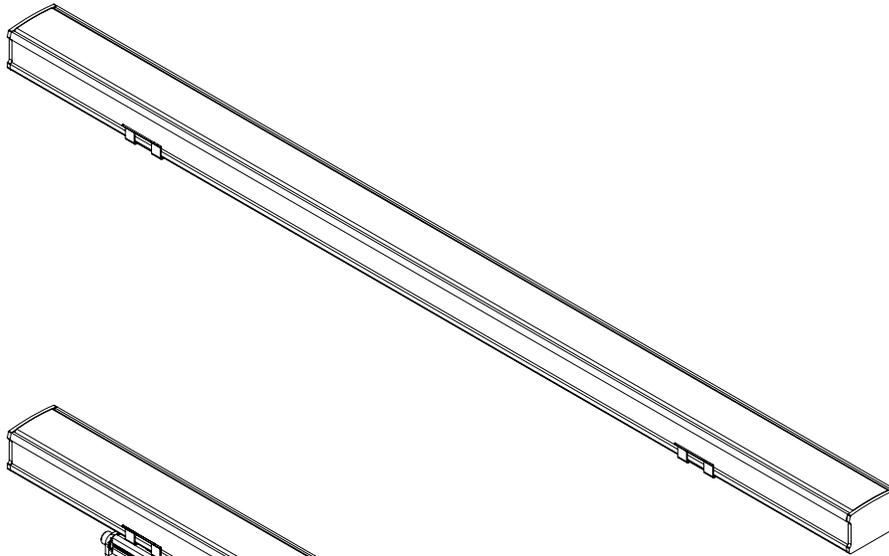


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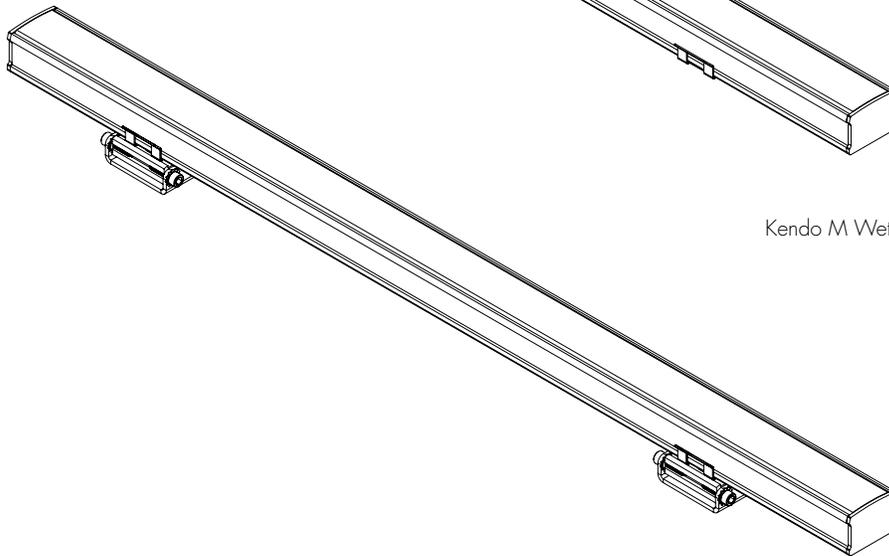
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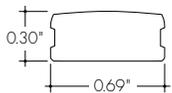
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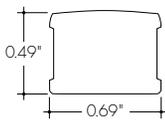
Kendo M Wet with fixed clip mounting



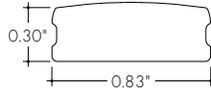
Kendo M Wet with Adjustable clip mounting



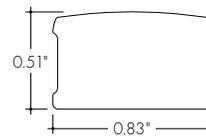
Kendo S Wet



Kendo M Wet



Kendo L Wet



Kendo XL Wet

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## Fixed mounting clip installation (For KMW-XX, KSW-XX, KLW-XX, and KXLW-X shown)

**1**

fixture 1.1

4" every 30" 4"

fixed mounting clip

surface

flathead screw

fixed 45 degree mounting clip

fixed mounting clip

**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**

Quick Connect/  
Wire Lead  
dimensions

Male quick connect end  
A  
0.45"

Female quick connect end  
B  
0.39"  
0.53"

Wire lead  
C  
0.20"

fixture

fixed mounting clip 2.1

pass through hole for power feed

surface

*end power feed with wire leads*

fixture 1 lead wires fixture 2

to power supply

*side power feed with wire leads*

fixture 1 lead wires fixture 2

to power supply

*bottom power feed with wire leads*

fixture 1 lead wires fixture 2

to power supply

**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.

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## Adjustable hinge mounting clip installation (For KMW-XX, KSW-XX, KLW-XX, and KXLW-X shown)

### 1

1.1 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.

### 1.2

1.2 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

Quick Connect/  
Wire Lead  
dimensions

Male quick connect end: 0.45"

Female quick connect end: 0.39", 0.53"

Wire lead: 0.20"

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.

*end power feed with wire leads*

*side power feed with wire leads*

*bottom power feed with wire leads*

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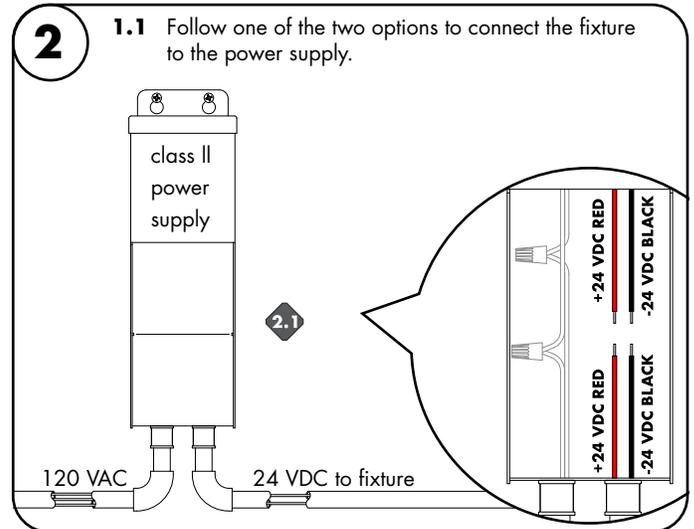
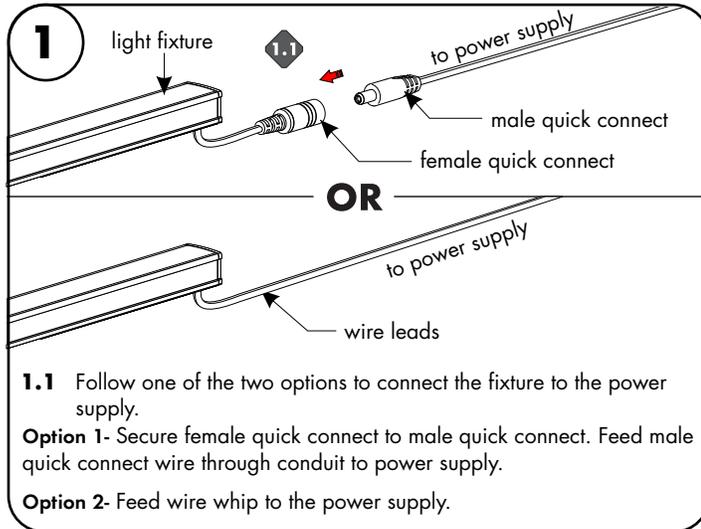
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## Connect to power (For KMW-XX, KSW-XX, KLW-XX, and KXLW-X shown)



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## Power Supply Wiring Diagram

**Note:** Prior to installation all 24VDC wires must be present near fixture. Refer to the power supply installation instructions for additional information.



Static White  
[Wiring Diagram PDF](#)



RGB/RGBW  
[Wiring Diagram PDF](#)



Warm Dim  
[Wiring Diagram PDF](#)



Pixel  
[Wiring Diagram PDF](#)



Tunable White  
[Wiring Diagram PDF](#)

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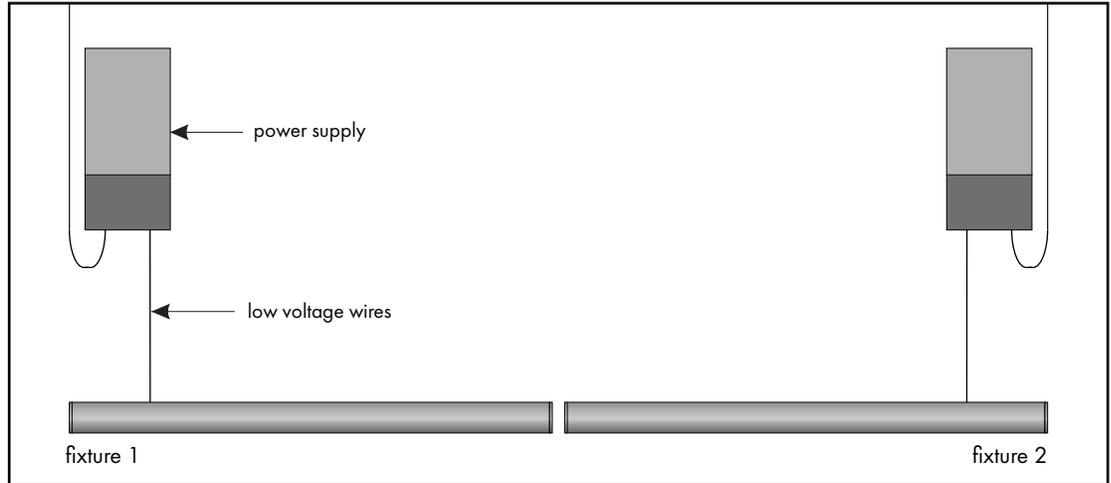
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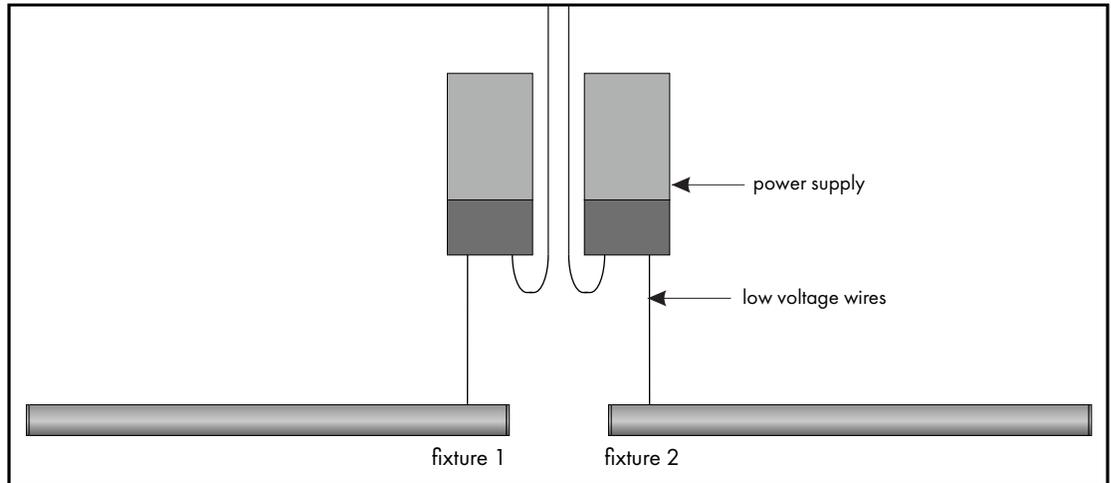
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## Multiple powerfeed layouts

### power supplies at the end of the run



### power supplies in the middle of the run



### consecutive layout, NOT RECOMMENDED

