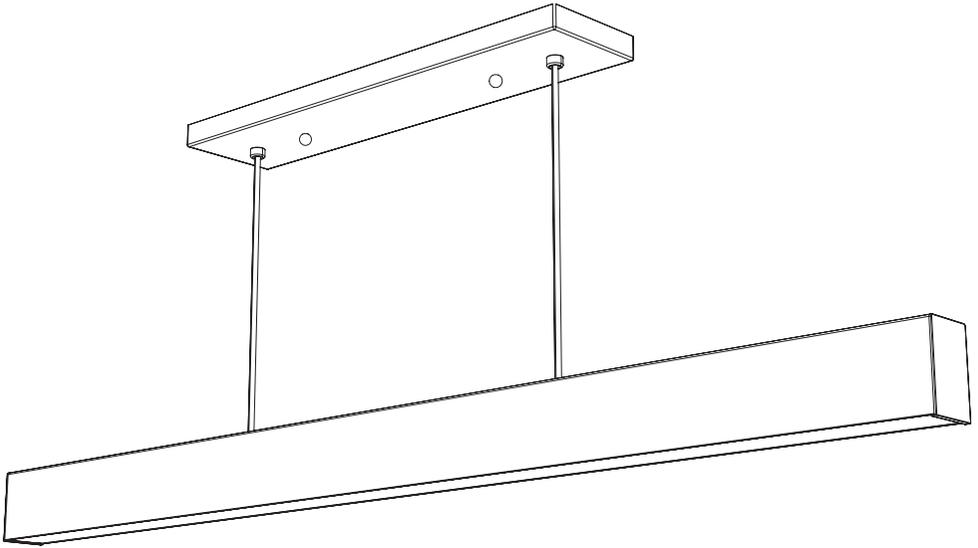


# KODA™

## MODERN LINEAR LED LIGHT

Model: LM030257 / LM030316

### CARE & USE INSTRUCTIONS



## IMPORTANT INFORMATION. PLEASE READ CAREFULLY AND RETAIN FOR FUTURE REFERENCE.

For assistance with assembly, installation, parts or customer service,  
please contact us:



[info@kodabuilt.com](mailto:info@kodabuilt.com)



1-866-294-9244, Monday to Friday, 8am to 5pm Pacific Time



2975 Red Hill Ave., Suite 100, Costa Mesa, CA 92626, USA

## IMPORTANT SAFETY INSTRUCTIONS:

**Please read the following safety information before attempting to assemble, operate or install the product. To reduce risk of fire, electric shock, or injury to persons:**

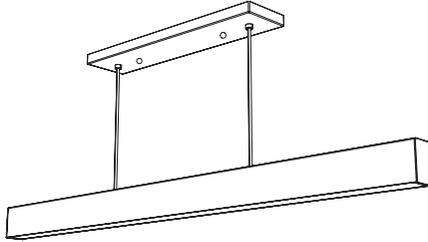
- **CAUTION:** Turn OFF the main power at the fuse or circuit breaker before installing the lighting fixture or making any electrical connection.
- **CAUTION:** Risk of fire. Min. 90°C supply conductors. Consult a qualified electrician to ensure correct branch circuit conductor.
- **WARNING:** If any special control devices are used with this fixture, follow instructions carefully to assure full compliance with N.E.C. requirements. If there are any questions, contact a qualified electrical contractor.
- Make sure this lighting fixture is adequately grounded. To ensure proper grounding, there must be a separate ground wire (bare copper) contact between this lighting fixture and the ground connection of your main power supply panel. Do not connect the bare or green insulation fixture ground wire to the black (hot) current-carrying wire or the white (neutral) wire. Connection of the bare or green fixture ground wire to the black or white wires may cause metal parts of the fixture to carry electrical currents, and may cause electrical shock, which could cause serious injury or death.
- Do not connect this fixture to an electrical system that does not provide a means for equipment grounding. Never use a fixture in a two-wire system that is not grounded. Installing a fixture into an electrical system not having a proper grounding could cause metal parts of the fixture to carry electrical currents if any of the fixture wires, wire connections, or splices were to become broken, cut, or loose during the mounting or normal operation of the fixture. Under this condition, anyone coming in contact with the fixture would be subject to electrical shock, which could cause serious injury or death.
- **CAUTION:** A loose wire increases the risk of fire; tighten all connections securely.
- Do not suspend any fixture by the house wires. Suspending a fixture by the house wires and wire connectors may result in the fixture falling, possibly causing personal injury and the danger of electrical shock or fire.
- The fixture must be installed by qualified electrician. All electrical connections must be in accordance with all national and local electrical codes.
- LED light output is strong enough to injure human eyes. Precautions must be taken to prevent looking directly at the LEDs for more than a few seconds.
- Do not tamper with or attempt to repair the LED component or fixture. The light source is designed for this specific application and should not be serviced by untrained personnel. Contact the Koda Customer Service team if any servicing is required.
- The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors which cannot be built into this product, but must be managed by the operator.
- If using this light fixture in a damp location, this light fixture must be connected to a supply circuit that is protected by a Ground Fault Circuit Interrupter (GFCI) to reduce the risk of personal injury, electrical shock, or death.
- For indoor use only. Suitable for damp locations.

## CLEANING:

- Clean the outside of the fixture with a soft, dry cloth or slightly dampened clean cloth. Never use a cleaner with chemicals, solvents, or harsh abrasives to clean the product.
- Do not spray cleaner directly onto any part of the fixture as this may permanently damage the light or its functions.

## PACKAGE CONTAINS:

Please lay out all parts and read the instructions prior to installation.



1 x Modern Linear LED Light

### Installation Kit:



2 x Outlet Box Screws



2 x Plastic Anchors



2 x Drywall Screws



2 x Wood Screws



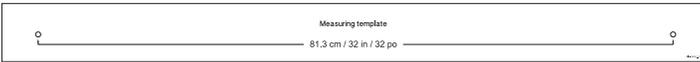
2 x Washers



2 x Flush Mount Bracket



3 x Wire Nuts



1 x Measuring template  
(for Ceiling Flush Mount)

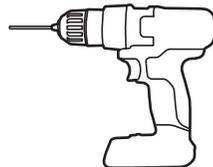
### Tools Needed (not included):



#2 Phillips-Head and Flat Head  
Screwdrivers



Safety Glasses



Drill Gun with  
7/64 inch and 7/32 inch drill bit

## BEFORE INSTALLATION:

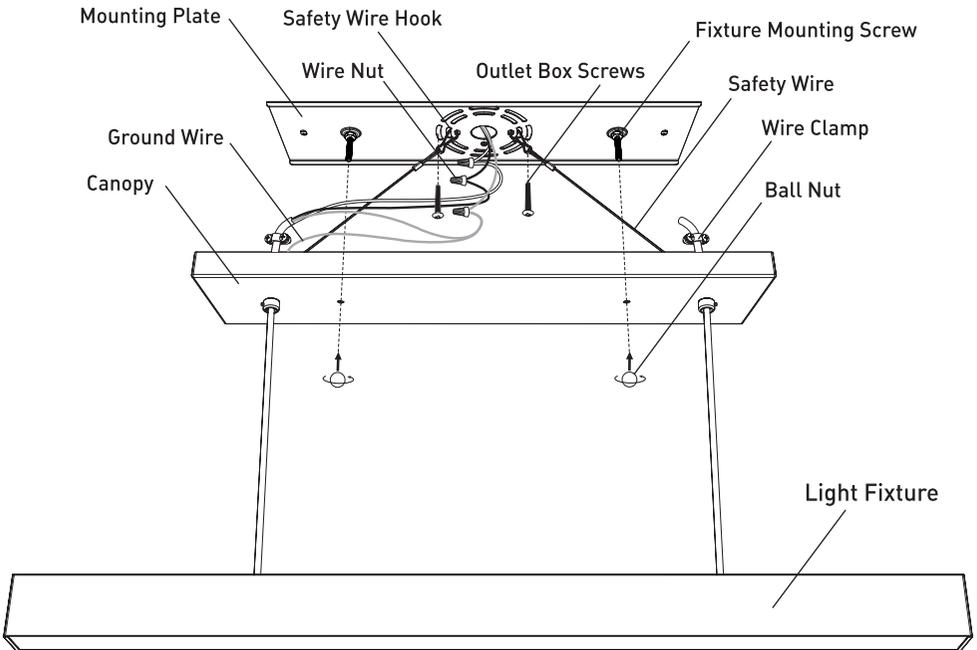
Carefully remove the light fixture and installation kit from the box and check that all parts are included. Do not attempt to assemble the product if any part is missing or damaged. Please contact the Koda Customer Service team first if any parts are damaged or missing.

The outlet box described in this manual is not provided. A standard outlet box needs to be pre-installed in the ceiling and the power supply wires running to the outlet box need to be rated 120 VAC. Turn OFF the main power at the fuse or circuit breaker before installing the light fixture or making any electrical connection. You may use a non-contact voltage tester to ensure there is no power running through the wires.

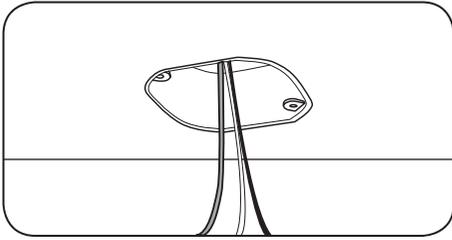
**Warning:** Failure to disconnect the power supply prior to installation may result in serious injury or death.

**THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED**

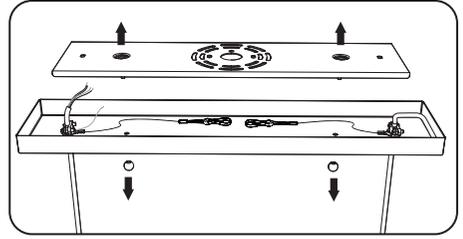
## INSTALLATION:



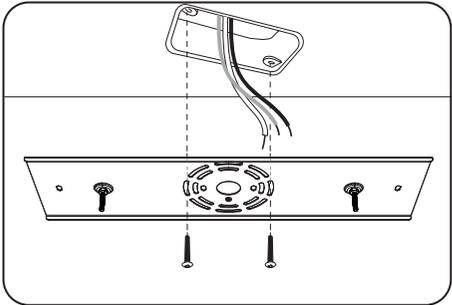
## CEILING HANGING MOUNT:



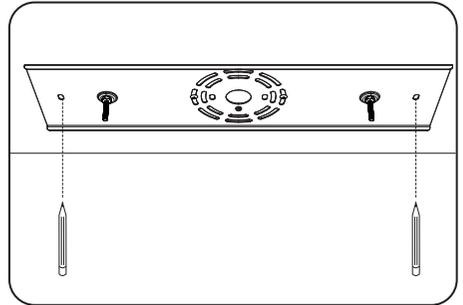
1. If you plan to install the light to an existing outlet box, make sure there is enough room for the fixture before installing. Make sure the wood or drywall surface is strong enough to support the light.



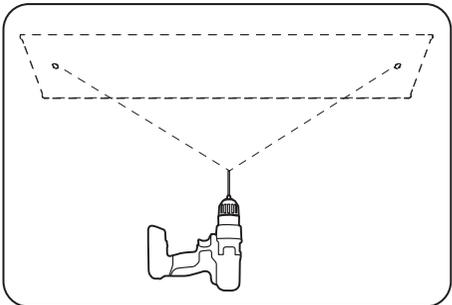
2. Loosen and remove the Ball Nuts from the Mounting Plate, set them aside. Take out the mounting plate.



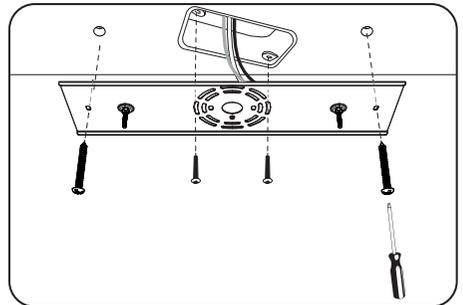
3. Install the mounting plate temporarily onto the outlet box with the junction box screws. Make sure the orientation of the mounting plate is correct so that the light can be attached to it correctly.



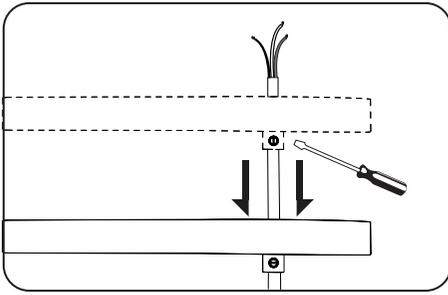
4. Mark the ceiling with a pencil where the two support screw holes are located. Unscrew the outlet box screws and remove the mounting plate.



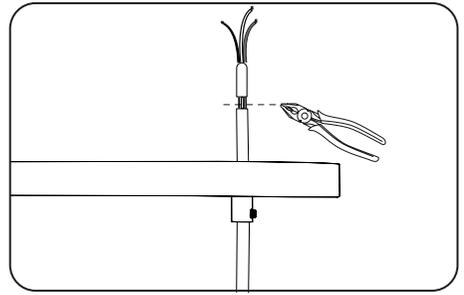
5. Wear safety glasses before drilling pilot holes. Drill 2 pilot holes with 7/64 inch diameter. All 2 attachment points plus the 2 screws connecting to outlet box are to be used.



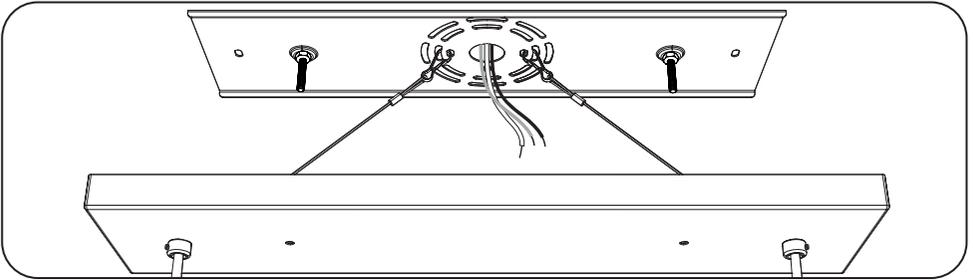
6. Install the Mounting Plate onto the outlet box, with the outlet box screws once again. Make sure the orientation of the mounting plate is correct. Secure the Mounting Plate with 2 wood screws into the pilot holes. Note: For concrete or drywall, you may use drywall screws along with plastic anchors instead of wood screws. Use 7/32 pilot drill for plastic anchors.



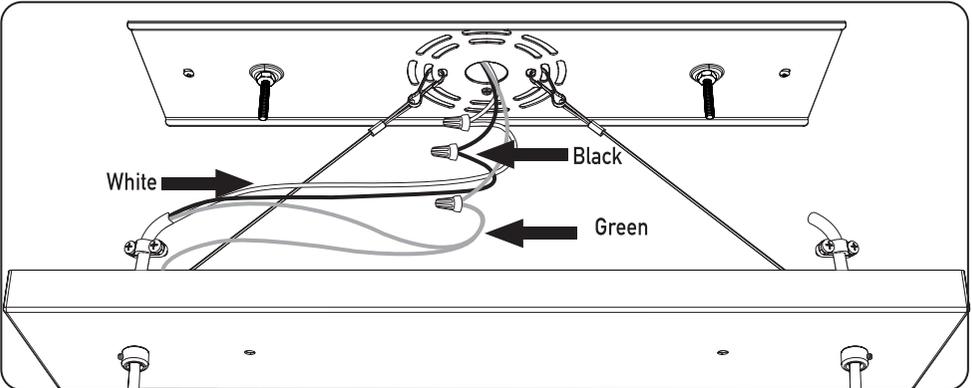
7. Loosen the flat head screws on the Canopy, and adjust the Hanging Wires to your desired length. Ensure the light fixture is balanced using a level. Tighten the flat head screws once you have finished adjusting the length of wires.



8. If needed, cut the excessive length of the Hanging Wire with wire strippers and reserve a length above the Canopy enough for the hardwire connection (about 6" in length). Re-adjust the positions of the Wire Clamp and ensure both Wire Clamps are in place.



9. Connect the safety wire hook from the canopy back to the mounting plate.

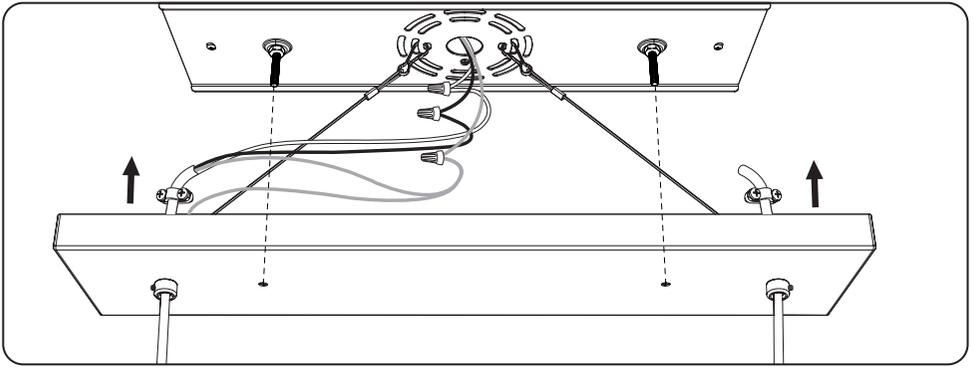


10. Make the following spliced wire connections using wire nuts:

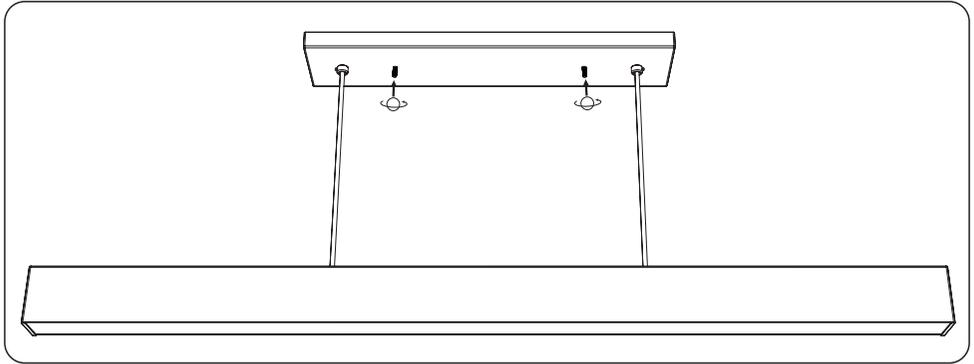
- White (neutral) supply wire to the common/neutral wire from the outlet box (most likely white).
- Black (hot) supply wire to the hot wire from the outlet box (most likely black or colored).
- Green (ground) supply wire and Canopy Ground Wire to the ground wire from the outlet box (most likely bare copper, green wire, or green and yellow wire), or wraparound the ground screw if ground wire does not exist.

Screw the wire nuts in a clockwise direction. Ensure no bare wire or wire strands are visible after making the connections.

6 **Warning:** Never connect the ground wire to the hot or neutral power supply wires.

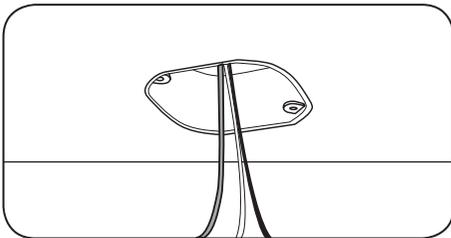


11. Place the Canopy cover the outlet box and feed the Fixture Mounting Screws through the canopy openings. Adjust the Fixture Mounting Screws through the nuts until there is enough protrusion out from the Canopy.

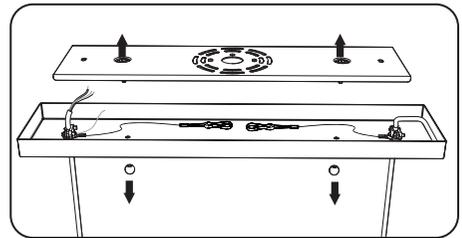


12. Insert the Ball Nuts towards thread of the Fixture Mounting Screws and tighten.

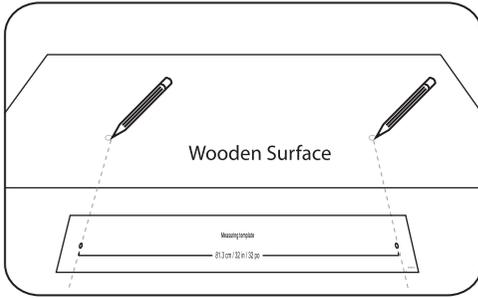
## CEILING FLUSHMOUNT:



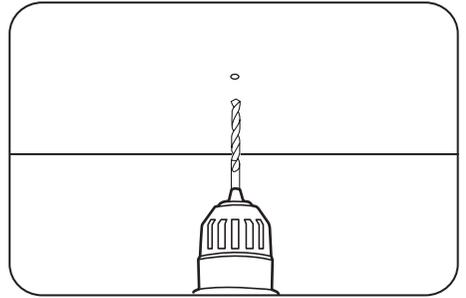
1. If you plan to install the light to an existing outlet box, make sure there is enough room for the fixture before installing. Make sure the wood or drywall surface is strong enough to support the light.



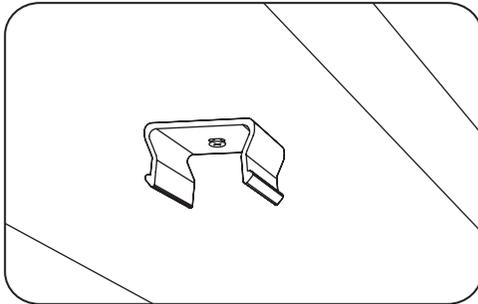
2. Loosen and remove the Ball Nuts from the Mounting Plate. Take out the mounting plate.



3. Use the measuring template to mark the screw locations on the mounting surface, with each location being 32 in / 81.3 cm apart from each other.

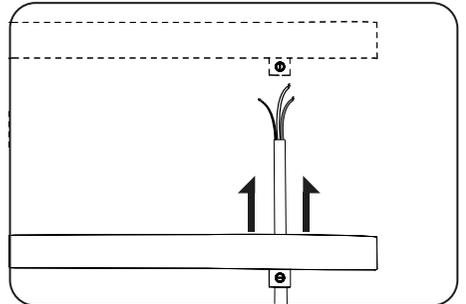


4. Wear Safety glasses before drilling pilot holes. Drill two 7/64 inch diameter pilot holes.

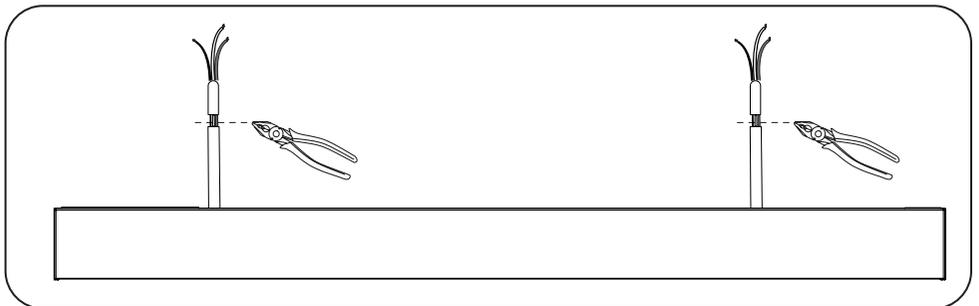


5. Screw the Flush Mount Bracket with the wood screw provided. Repeat for the second Flush Mount Bracket.

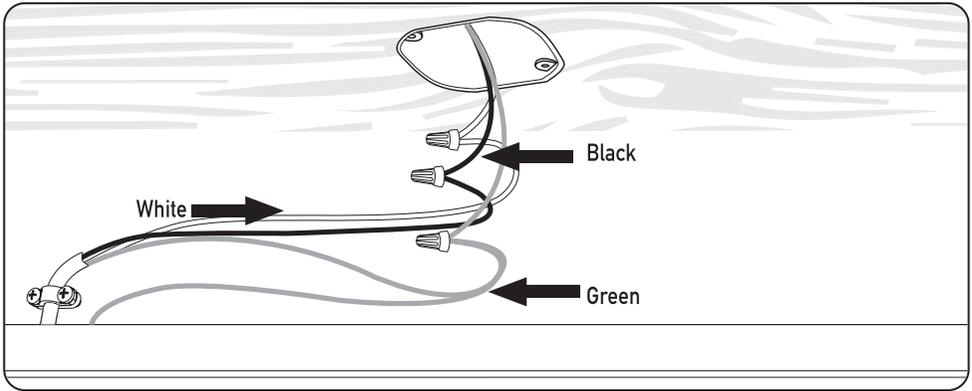
Note: For concrete or drywall, you may use drywall screws along with plastic anchors instead of wood screws.



6. Loosen both flat head screws on the Canopy, and remove the Canopy.



7. Cut the excessive length of Hanging Wire with wire strippers and reserve a length above the Light Fixture enough for the hardwire connection (about 6" in length).

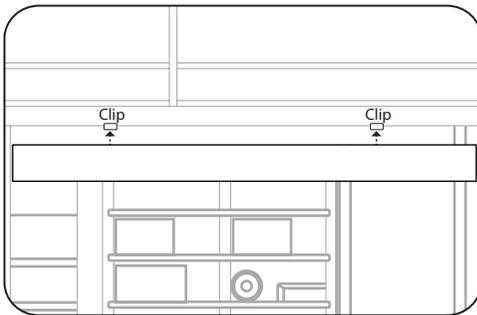


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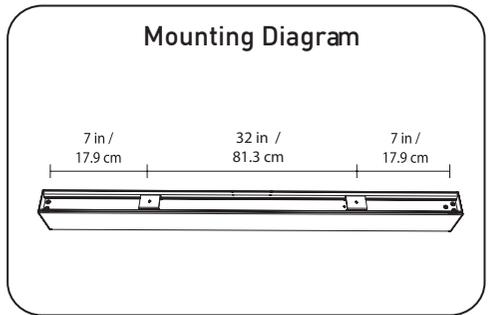
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- Black (hot) supply wire to the hot wire from the outlet box (most likely black or colored).
- Green (ground) supply wire and Canopy Ground Wire to the ground wire from the outlet box (most likely bare copper, green wire, or green and yellow wire), or wraparound the ground screw if ground wire does not exist.

Screw the wire nuts in a clockwise direction. Ensure no bare wire or wire strands are visible after making the connections.

**Warning:** Never connect the ground wire to the hot or neutral power supply wires.



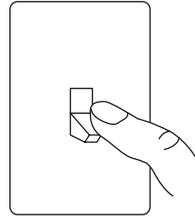
9. Clip Mounting Brackets onto the light fixture.



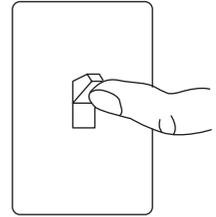
**NOTE:** The mounting brackets should be at least 32 in / 81.3 cm apart. See Mounting Diagram above for installation.

## ADJUSTING THE COLOR TEMPERATURE:

To change the color temperature between a warm white light (3000K) or a cool white light (5000K), flip your light switch off for 1 second, then back on. You need to flip the switch within 5 seconds of being off otherwise the color temperature will remain the same.



1. Turn the switch OFF for 1 second



2. Turn the switch back ON

## DIMMER SWITCH:

Most standard dimmers are compatible with this light. For a complete list of compatible dimmers, please visit [www.kodabuilt.com](http://www.kodabuilt.com).

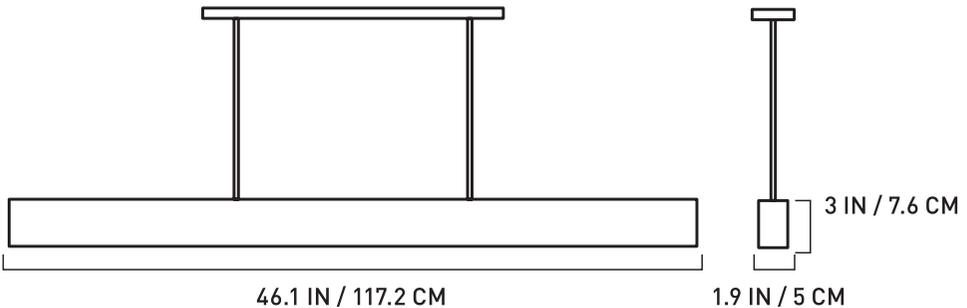
## PRODUCT SPECIFICATIONS:

Operating Voltage: 120 Vac, 60 Hz  
Wattage: 40 W  
Light Output: 3500 lumens  
Color Temperature: 3000K / 5000K  
LED Life Cycle: up to 50,000 hours\*  
Color Accuracy / CRI: 80  
Operating Temperature:  
0°C to 40°C / 32°F to 104°F



This product is ETL/cETL Listed

\*50,000-hour lifespan is for the LED only. Lifespan depends on operating temperature, environmental conditions, etc.



## TROUBLESHOOTING:

<b>Problem</b>	<b>Possible Cause</b>	<b>Solution</b>
Light does not illuminate.  Light does not turn on.	Power is off.	Ensure the power supply and circuit breaker are both set to the on position.
	Faulty wire connection.	Check wiring to ensure all wires are correctly in place and secured.
	Faulty light switch.	Test and/or replace switch.
	End of life for the integrated LED.	Replace the light.
Fuse blows or circuit breaker trips when light is illuminated.	Turn off the circuit breaker supplying power to the light fixture. Check the wires and ensure they are properly connected and secured in place. Turn the circuit breaker back on and test the light. If the wiring looks correct and the light still isn't functioning, please contact a qualified electrician to check the condition of your wires.	Turn power to the light off from the breaker. Check the wires to ensure the wires were properly connected. If everything looks correct, contact a qualified electrician to check your wires.
My outlet box does not have a ground wire.	The outlet box is already grounded.	Look for a ground screw inside the junction box. Wrap the ground wire from the light to that ground screw.

## Warranty:

This Koda product carries a 5-year warranty against defects in workmanship and materials subject to the conditions and additional warranty information available at:  
[www.kodabuilt.com/warranty](http://www.kodabuilt.com/warranty)

**DISCLAIMER OF WARRANTIES, INCLUDING WARRANTY OF MERCHANTABILITY AND WARRANTY OF FITNESS FOR PARTICULAR PURPOSE: EXCEPT AS SPECIFICALLY SET FORTH HEREIN, NO WARRANTY OR REPRESENTATION, EXPRESS OR IMPLIED, IS MADE AS TO THE LED LIGHT. KODA AND/OR ITS AFFILIATES EXPRESSLY DISCLAIMS, WITHOUT LIMITATION, ANY STATUTORY WARRANTIES AND ALL IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

## FCC / IC Compliance Statement:

Modern Linear LED Light  
Model: LM030257 / LM030316  
Responsible Party:

Koda  
Address: 2975 Red Hill Ave., Ste. 100, Costa Mesa, CA 92626, USA  
Tel: 1-866-294-9244

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.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or change to this equipment. Such modifications or change could void the user's authority to operate the equipment.

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.

CAN ICES-005(B) / NMB-005(B)

MADE IN CHINA

 Have a comment or question? Email us at [info@kodabuilt.com](mailto:info@kodabuilt.com) or visit us online at [www.KodaBuilt.com](http://www.KodaBuilt.com)

**KODA**<sup>™</sup>

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