

Metalux 2WPLD2035C 2 Foot Linear LED Wrap Light



Metalux 2WPLD2035C 2 Foot Linear LED Wrap Light Instruction Manual

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Metalux 2WPLD2035C 2 Foot Linear LED Wrap Light



Product Information

Specifications

- **Series:** WPLD
- **Packaging Contents:**
 - Fixture housing
 - Lens
 - Wire connectors (3)

Product Usage Instructions

Installation Instructions

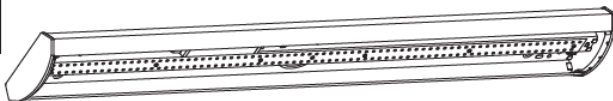
1. Turn off the power at the main fuse/breaker box. Carefully open the carton and remove the fixture.
2. Remove the lens from the luminaire by pulling up from the edge of the lens near the endcap.
3. Locate wires in the outlet box. Connect fixture wires to power supply wires (white to white, black to black, green to green) using wire nuts.
4. Push all wires and wire nuts inside the junction box.
5. Align fixture mounting slots with J Box mounting holes. Secure the fixture to J Box using 8-32 x 25 mm mounting screws.
6. Attach the lens by aligning the lens groove with the edge of the channel. Ensure the lens groove is secured along the entire length on both sides. Remove the protective film from the lens.
7. Turn on the breaker and use the wall switch to verify that the light turns on.

FAQ

- **Q:** Can I use this fixture outdoors?
- **A:** This fixture is suitable for indoor use only.

PACKAGING CONTENTS

A. *Fixture housing*



B. *Lens*



C. *(2) 8-32 x 25 mm #8-32 machine screws*



D. *(3) Wire connectors*



ITEMS REQUIRED

(Purchase separately)

- Phillips screwdriver
- Flat head screwdriver
- Pliers
- Safety glasses
- Ladder
- Hammer

Note: This product is not intended for continuous row applications. Suspension kits are sold separately.

IMPORTANT SAFETY INSTRUCTIONS

When using the product, basic precautions should always be followed, including the following:

- Read and follow these instructions.
- Heed all warnings, including the below warnings AND those included on the product.
- Save these instructions and warnings.

WARNING

- Risk of fire/electric shock.
- Ground fixture to avoid potential electric shock.
- Turn off the power at the fuse or circuit breaker box before installation and maintenance.
- Edges may be cut. Handle with care.

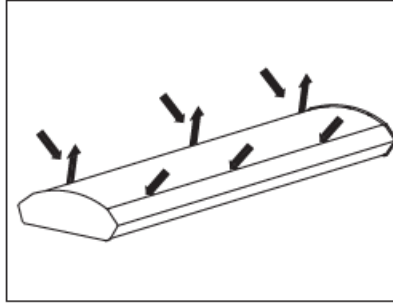
CAUTION

- **Connect model:** 4WPLD3140R9, 4WPLD2340R or 2WPLD2040R fixture to a 120-volt, 60 Hz power source. Any other connection voids the warranty.
- **Connect model:** 4WPLD4035C, 4WPLD4040C, 2WPLD2035C fixture to a 120 or 277-volt, 60 Hz power source. Any other connection voids the warranty
- Fixture should be installed by persons with wiring experience or by a qualified electrician. The electrical system, and the method of electrically connecting the fixture to it, must be under the National Electrical Code and local building codes.

INSTALLATION INSTRUCTIONS

1. Turn off the power at the main fuse/breaker box.
Carefully open the carton, and remove the fixture from the carton.
2. Remove from the packaging and remove the lens from the luminaire (Fig. 1) by pulling up from the edge of the lens near the endcap.

Fig. 1

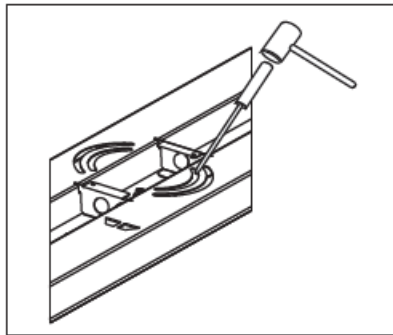


3. The LED wrap fixture is compatible out of the box for installation with a 4" surface J Box with 3.5" mounting hole spacing. If using a 3" J Box with 2.75" mounting hole spacing use alternate mounting hole slots in the fixture by removing knockouts. Be sure to properly support the fixture before removing knockouts to help prevent deforming the fixture.

Remove appropriate knockouts for mounting.

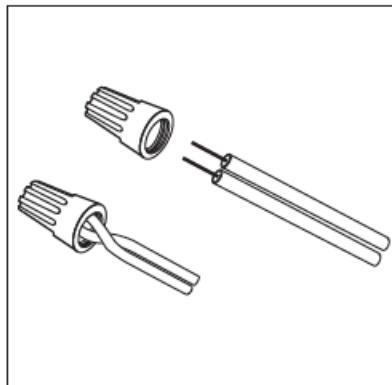
To remove simply place a flathead screwdriver on the knockout and strike it sharply with a hammer. The slug may then be removed with pliers (Fig. 2).

Fig. 2



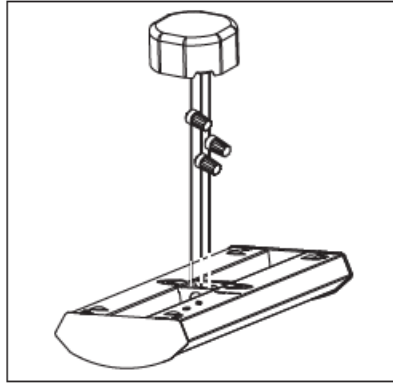
4. Locate wires in an outlet box. Connect all fixture wires to power supply wires: White to white, black to black, and green to green with wire nuts (D) (Fig. 3).

Fig. 3



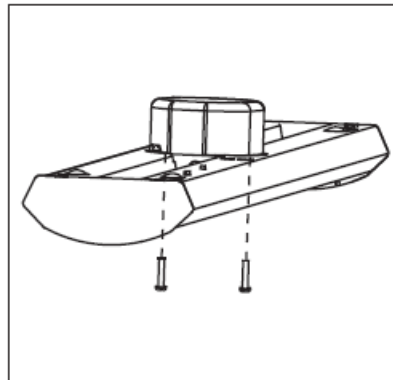
5. After Connections push all wires and wire nuts inside the junction box (Fig. 4).

Fig. 4



6. Align fixture mounting slots with J Box mounting holes. USE 8-32 x 25 mm mounting screws (C) to secure the fixture to J Box (Fig. 5).

Fig. 5

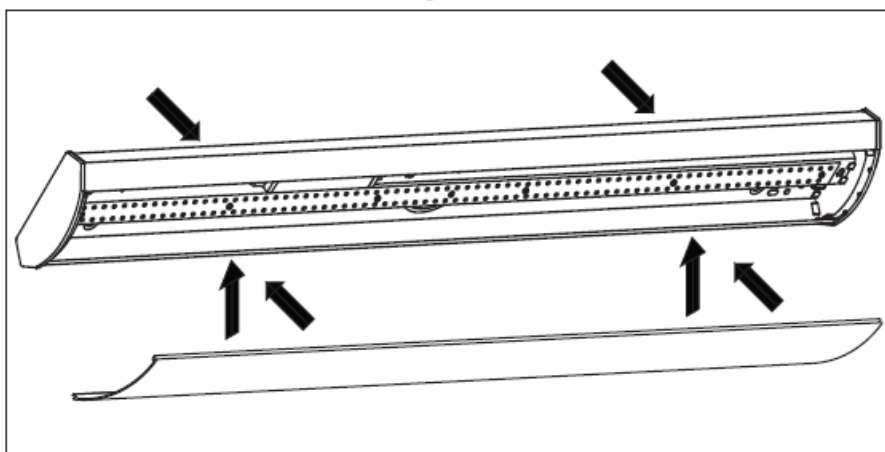


Note: To ensure that once installed to the field junction box, there shall be no visible gaps between the ceiling surface at the outlet box and the luminaire housing.

7. Attach the lens (Fig. 6) by aligning the lens groove with an edge of the channel. Ensure the lens groove is secured along the entire length of the lens on both sides.

Remove the protective film from the lens.

Fig. 6



8. Turn the breaker on. Use a wall switch to verify light turns on.

DIMMING INSTALLATION INSTRUCTIONS

- For a fixture containing (1) 120V Driver.
- Wire per dimmer manufacturer's instructions. See www.cooperlighting.com for a listing of dimmers that are compatible with the WLD series product.

- For a fixture containing (1) 120/277V Driver.
- Combine the positive lead from the dimmer with the positive lead (violet) connected to the dimming port (DIM +) of the driver.
- Combine the negative lead from the dimmer with the gray negative lead connected to the (DIM -) dimming port of the driver using the wire termination that is fastened to the end of the gray dimming lead.

SUSPENSION INSTRUCTIONS

The product can be suspended. For a list of manufacturer suspension options that are compatible with the WPLD series product visit www.cooperlighting.com.

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WARRANTY

5-YEAR LIMITED WARRANTY

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- Name, address and telephone number

- Date and place of purchase
- Catalogue and quantity purchase
- Detailed description of the problem


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Documents / Resources

	<p>Metalux 2WPLD2035C 2 Foot Linear LED Wrap Light [pdf] Instruction Manual 2WPLD2035C 2 Foot Linear LED Wrap Light, 2WPLD2035C, 2 Foot Linear LED Wrap Light, Linear LED Wrap Light, LED Wrap Light, Wrap Light</p>
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References

- [Commercial Lighting Company | Cooper Lighting Solutions](#)
- [Homepage | ENERGY STAR](#)
- [User Manual](#)

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