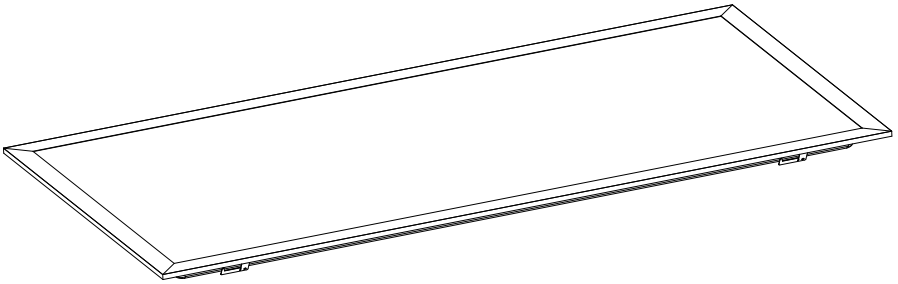




Model: TR24483540KP
SKU: 1004-710-580

USE AND CARE GUIDE

3500K/4000K LED PRISMATIC TROFFER



Questions or problems? Before returning to the store, call Our
Customer Support Line
8 a.m. – 5 p.m., EST, Monday – Friday

1-866-237-9983

www.precisioncpg.com

Table of Contents

| | | | |
|---------------------------------|---|--------------------------------|---|
| Table of Contents | 2 | Operation | 7 |
| Safety Information | 2 | Care and Cleaning | 7 |
| Warranty | 2 | Exterior Maintenance | 7 |
| Pre-Installation | 3 | Characteristics | 8 |
| Planning the Installation | 3 | Troubleshooting | 8 |
| Tools | 3 | FCC Notice | 8 |
| Package Contents | 4 | | |
| Installation | 5 | | |

Safety Information

- ☐ It is recommended that this fixture be installed by a trained/licensed electrician and in accordance with all State and local code requirements.
- ☐ Before starting installation of this fixture or removal of a previous fixture, disconnect the power by turning off the circuit breaker or by removing the fuse at the fuse box.
- ☐ If you have any questions about this fixture, please contact our Customer Service Team at 1-866-237-9983



WARNING: Disconnect the power prior to removing or installing a light fixture.

- ☐ Min 90°C supply conductors, Type IC, INHERENTLY PROTECTED.
- ☐ Vapor barrier must be suitable for 90°C.
- ☐ Suitable for damp locations.

Warranty

WHAT IS COVERED

The manufacturer warrants this lighting fixture to be free from defects in materials and workmanship for a period of five (5) years from date of purchase. This warranty applies only to the original consumer purchaser and only to products used in normal use and service. If this product is found to be defective, the manufacturer's only obligation, and your exclusive remedy, is the repair or replacement of the product at the manufacturer's discretion, provided that the product has not been damaged through misuse, abuse, accident, modifications, alterations, neglect or mishandling.

WHAT IS NOT COVERED

This warranty shall not apply to any product that is found to have been improperly installed, set-up, or used in any way not in accordance with the instructions supplied with the product. This warranty shall not apply to a failure of the product as a result of an accident, misuse, abuse, negligence, alteration, or faulty installation, or any other failure not relating to faulty material or workmanship. This warranty shall not apply to the finish on any portion of the product, such as surface and/or weathering, as this is considered normal wear and tear.

The manufacturer does not warrant and specially disclaims any warranty, whether expressed or implied, of fitness for a particular purpose, other than the warranty contained herein. The manufacturer specifically disclaims any liability and shall not be liable for any consequential or incidental loss or damage, including but not limited to any labor/expense costs involved in the replacement or repair of said product.

Contact the Customer Service Team at 1-866-237-9983.

Pre-Installation

PLANNING THE INSTALLATION

Read all instructions before assembly and installation. Before starting installation of the fixture or removal of a previous fixture, disconnect the power by turning off the circuit breaker or by removing the fuse at the fuse box. To avoid damaging this product, assemble it on a soft, non-abrasive surface such as carpet or cardboard.



NOTE: Keep your receipt and these instructions for Proof of Purchase.

TOOLS RECOMMENDED



Phillips
Screwdriver



Pliers



Wire
Stripper



Wire
Cutter



Ladder



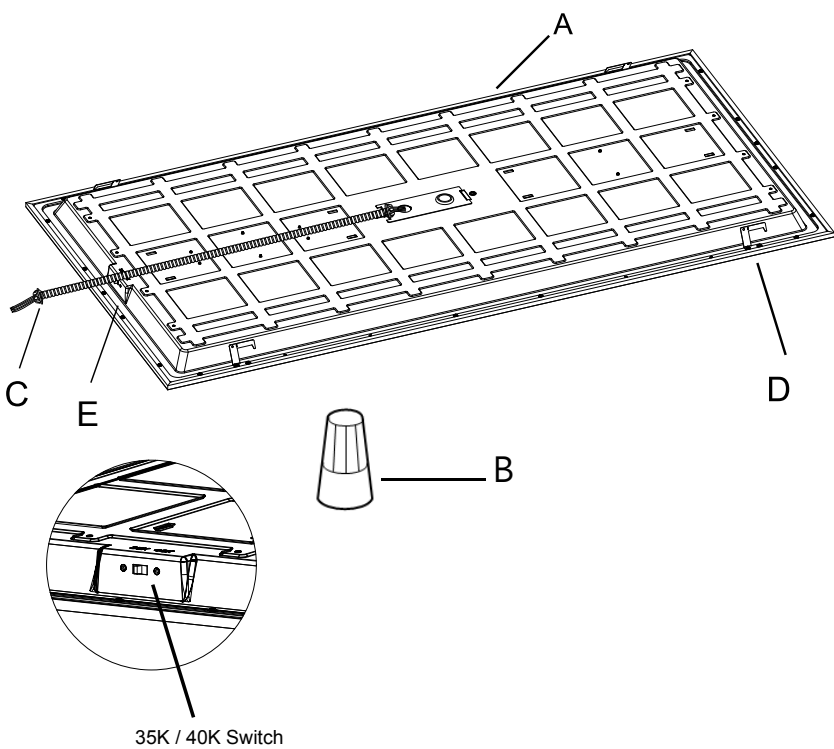
Electrical
Tape



Safety
Goggles

Pre-Installation (continued)

PACKAGE CONTENTS



| Part | Description | Quantity |
|------|-----------------------------|----------|
| A | Fixture | 1 |
| B | Wire nut | 3 |
| C | Pre Wired Flex Whip/Conduit | 1 |
| D | Pre-Installed T-Bar Clips | 4 |
| E | Color Select Switch | 1 |

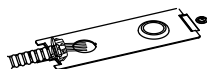
Installation

Caution: Turn off the power at the circuit breaker

1 Positioning, Securing and Wiring the the fixture

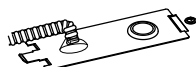
1) Remove the wire protector grommet from the backplate on rear of fixture and discard. (Illustration 1)

Illustration 1



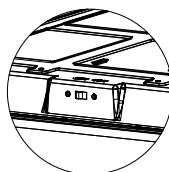
2) Snap the pre-wired flex whip/conduit into the light fixture back plate (Illustration 2). If you are wiring 2 or more fixtures in series read steps on Pg 6.

Illustration 2



3) Select desired Color Temperature by positioning the selector switch in the 3500K or 4000K position (Illustration 3)

Illustration 3

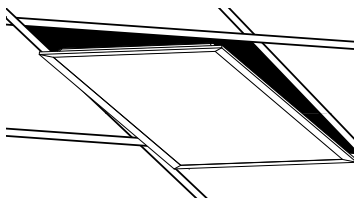


4) Remove the ceiling tile at the location where the fixture is to be installed, and raise the fixture above the bar. (Illustration 4)

5) Place one end of the fixture (A) on the T-bar. From above the ceiling, secure the fixture (A) to the T-bar by bending the built in T-bar clips on all corners over the T-bar as shown (Illustration 5)

6) If local code requires, tie a wire to at least two of the four T-bar clips located near each corner of the fixture to a structural member of the ceiling. (No Illustration)

Illustration 4



7) With the power turned off at the breaker, connect the Black, White, and Green flex whip wires to the junction box power supply wires according to the wiring diagram. (Illustration 7)

Note: It is recommended that this fixture be installed by a trained/licensed electrician and in accordance with all State and Local code requirements.

Illustration 7

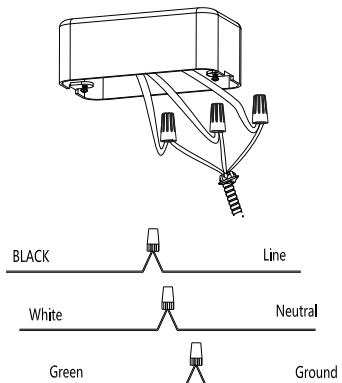
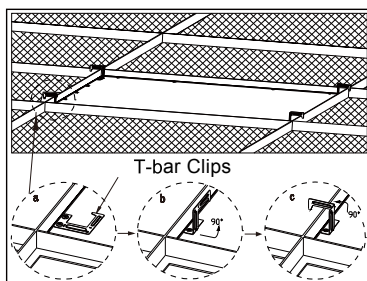


Illustration 5

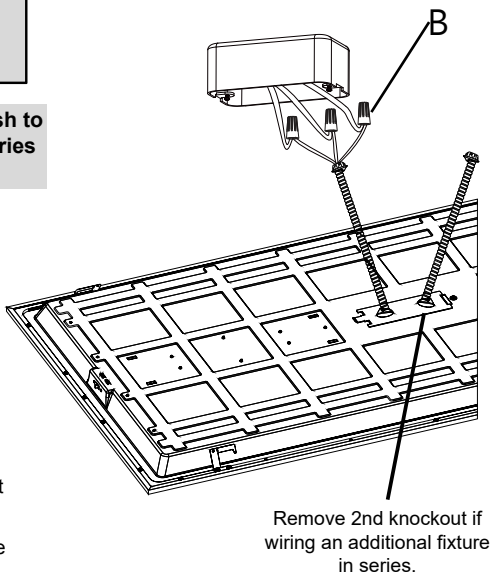


Installation (continued)

NOTE: If you have electrical questions consult your local electrical code for approved grounding methods.

This fixture comes pre-wired. If you wish to wire another fixture to this fixture in series follow the instructions below.

- ☐ Remove the access plate located on the back of fixture (A) and locate the black, white, and green fixture wires.
- ☐ Remove the round knockout in the access plate.
- ☐ Feed the flex conduit wires from the 2nd fixture through the knockout hole in the access plate and attach Flex Whip Conduit to Back Plate.
- ☐ Connect the black supply wire to the fixture line wire using a wire nut (B).
- ☐ Connect the white supply wire to the white fixture neutral wire using a wire nut (B).
- ☐ Connect the green supply wire to the fixture ground wire using a wire nut (B).
- ☐ Re-Install the back plate.



Operation

- ☐ Turn on power at the circuit breaker or fuse box.
- ☐ Turn the light switch on to activate the fixture.

Care and Cleaning

EXTERIOR MAINTENANCE

- ☐ Use a dry or slightly dampened clean cloth and wipe the surface of the fixture.



NOTE: Do not use any cleaners with chemicals, solvents, or harsh abrasives. Use only a dry soft cloth to dust or wipe carefully.

Characteristics

| | | |
|------------|--|-------------|
| Electrical | <input type="checkbox"/> System Input Power: | 70W |
| | <input type="checkbox"/> Input Voltage: | 120-277 VAC |
| | <input type="checkbox"/> Input Frequency: | 50/60 Hz |
| | <input type="checkbox"/> Power Factor: | >0.9 |

Troubleshooting

| Problem | Solution |
|--|---|
| The light will not turn on. | Make sure the power supply is on. <input type="checkbox"/> Test or replace the wall switch. Check the wiring. |
| The fuse blows or circuit breaker trips when light is turned on. | Check the wire connections. |

FCC Notice

NOTE: 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 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 receiver antenna.
- ☐ Increase the separation between the equipment and receiver.
- ☐ Install the product onto on a circuit different from that to which the receiver is connected.
- ☐ Consult with the dealer or an experienced radio/TV technician for help.



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service@precisioncpg.com

Retain this manual for future use.