



Questions, problems, missing parts?

Contact the customer service department at info@inlightmotion.com

We commitment to timely email responses matters greatly to customers.
Responding to inquiries within 24 hours—and sooner, if possible!

Pro LED 3-Color Level Under Cabinet Fixture

Model #

IN-0210-0, IN-0210-1, IN-0210-2, IN-0210-3

IN-0210-4, IN-0210-5, IN-0210-6



PLEASE READ THESE INSTRUCTIONS BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCE.



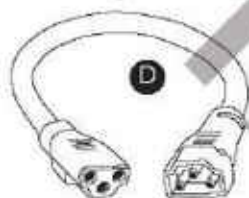
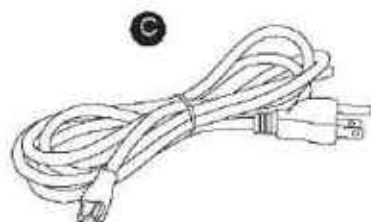
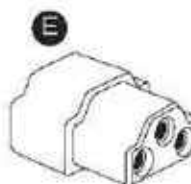
ATTACH YOUR RECEIPT HERE

Serial Number _____

Purchase Date _____

Package Contents

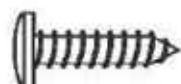
Power Rocker Switch CCT Slide Switch



Piece	Description	Quantity
A	Fixture	1
B	Wire Compartment Cover	1
C	Power Cord	1
D	Linking Cord	1
E	End-to-End Connector	1
F	Screw Cap	2

Hardware Contents

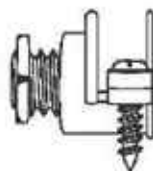
AA



Wood Screw

Qty.2

BB



Strain Relief

Qty.1

NOTE:

Hardware not shown to actual size.

Warranty

5-YEAR LIMITED WARRANTY

The manufacturer warrants this product 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 products is found to be defective, the manufacturer's only obligation, and your exclusive remedy, is the repair or replacement of the product at he manufacturer's discretion, provided that the product has not been damaged through misuse, abuse, accident, modifications, alterations, neglect, or mishandling. 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 an accident, misuse, abuse, negligence, alteration, or faulty installation, or any other failure not relating to faulty material workmanship. The manufacturer specifically disclaims any liability and shall not be liable for any consequential or incidental loss or damage, including labor/expense costs involved in the replacement or repair of said product.

Contact the Customer Service Team at info@inlightmotion.com or visit www.inlightmotion.com

Safety Information

WARNING TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS:

WARNING

RISK OF ELECTRIC SHOCK

- DO NOT USE IN WET LOCATIONS.
- USE INDOORS ONLY.
- USE ONLY INSULATED STAPLES OR PLASTIC TIES TO SECURE THE CORDS.
- ROUTE AND SECURE THE CORDS SO THAT THEY WILL NOT BE PINCHED OR DAMAGED.
- DO NOT ATTEMPT TO INSTALL WHILE PLUGGED IN.

NO SERVICEABLE PARTS

NON-REPLACEABLE LEDS

LED LIGHT OUTPUT IS STRONG ENOUGH TO INJURE HUMAN EYES. PRECAUTIONS MUST BE TAKEN TO PREVENT LOOKING DIRECTLY AT THE LEDS WITH UNPROTECTED EYES FOR MORE THAN A FEW SECONDS.

FOLLOW ALL NATIONAL ELECTRIC CODES (NEC) AND LOCAL CODES.

RISK OF FIRE

- NOT INTENDED FOR ILLUMINATION OF AQUARIUMS.
- NOT INTENDED FOR RECESSED INSTALLATION IN CEILINGS OR SOFFITS.
- DO NOT CONCEAL POWER SUPPLY CORD INSIDE A WALL, CEILING, SOFFIT, KITCHEN CABINET, OR SIMILAR PERMANENT STRUCTURE.
- DO NOT RUN THE POWER SUPPLY CORD THROUGH HOLES IN WALLS, CEILINGS, OR FLOORS.
- NOT INTENDED FOR SURFACE INSTALLATION INSIDE BUILT-IN FURNISHINGS SUCH AS KITCHEN CABINETS, CHINA CABINETS, OR TROPHY CASES.
- DO NOT MOUNT OVER SINKS OR STOVES.
- EXTENDABLE UP TO 20 UNITS MAXIMUM. THE TOTAL WATTAGE OF ALL THE FIXTURES LINKED TOGETHER IN ONE CHAIN SHOULD NOT EXCEED 200 WATTS. EXCEEDING THE TOTAL WATTAGE WILL RESULT IN A HAZARDOUS SITUATION.

Pre-Installation

PLANNING INSTALLATION

Compare all parts with the parts listed in the Hardware Included and Pack Contents sections. If any part appears missing or damaged, do not install and use this light. Contact customer service.

CONSULT A LOCAL LICENSED ELECTRICIAN OR ELECTRICAL CONTRACTOR IF YOU ARE NOT SURE ABOUT THE INSTALLATION.

TOOLS REQUIRED



Drill



Phillips
Screwdriver

DIMMABLE FUNCTIONALITY

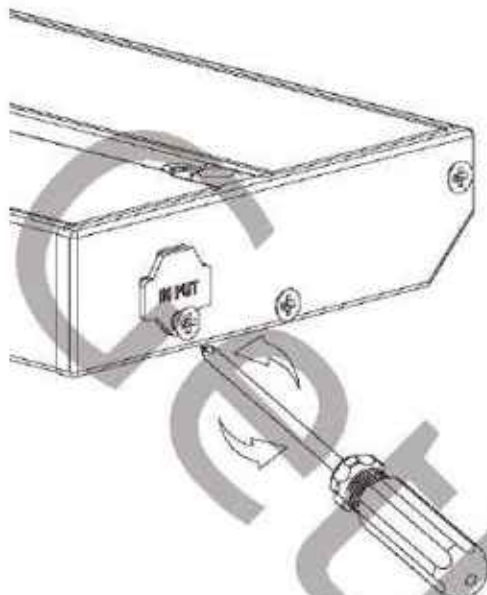
Integrated driver is dimmable with most regular dimmers. Following dimmers tested to be compatible with this fixture, dimming range up to 10%-100%. If you are unfamiliar with electrical installations, it is recommended you have a qualified electrician do your installation.

MANUFACTURER	PART NO.	TYPE	MAX. LOAD
LUTRON	DV-603PG-WH	INCANDESCENT / HALOGEN	600W
LUTRON	DVCL-153P	INCANDESCENT / HALOGEN / CFL / LED	600W
LUTRON	DV-600P	INCANDESCENT / HALOGEN	600W
LUTRON	DVLV-600P	MAGNETIC LOW VOLTAGE	300W
LUTRON	MACL-153M	CFL / LED	150W
LUTRON CASETA WIRELESS	PD-6WCL-WH	INCANDESCENT / HALOGEN / CFL / LED	300W
GE	10464	INCANDESCENT	150W

Plug-in Installation (Skip this step if using Hardwire Installation)

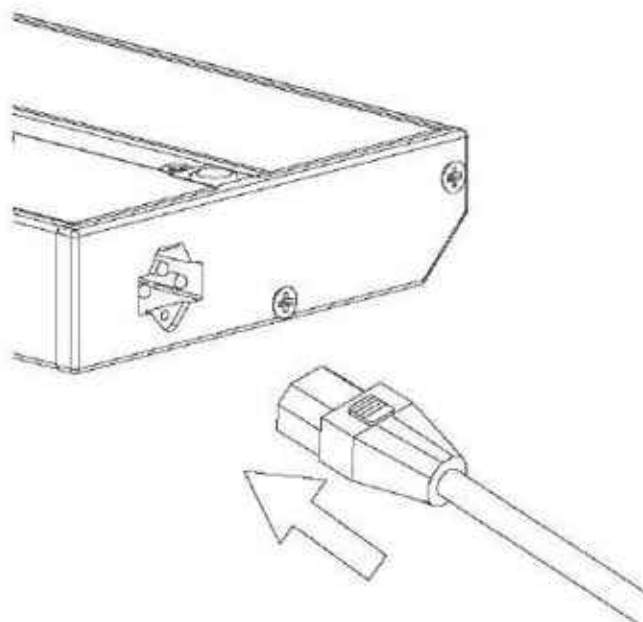
1 Preparing the light for installation

- Fixture must be mounted within 6 ft. of an outlet.
- Remove the screws on the plastic receptacle cap that covers the INPUT receptacle in order to insert the power cord.



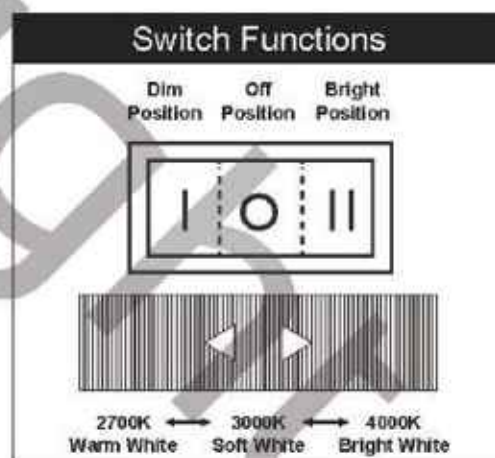
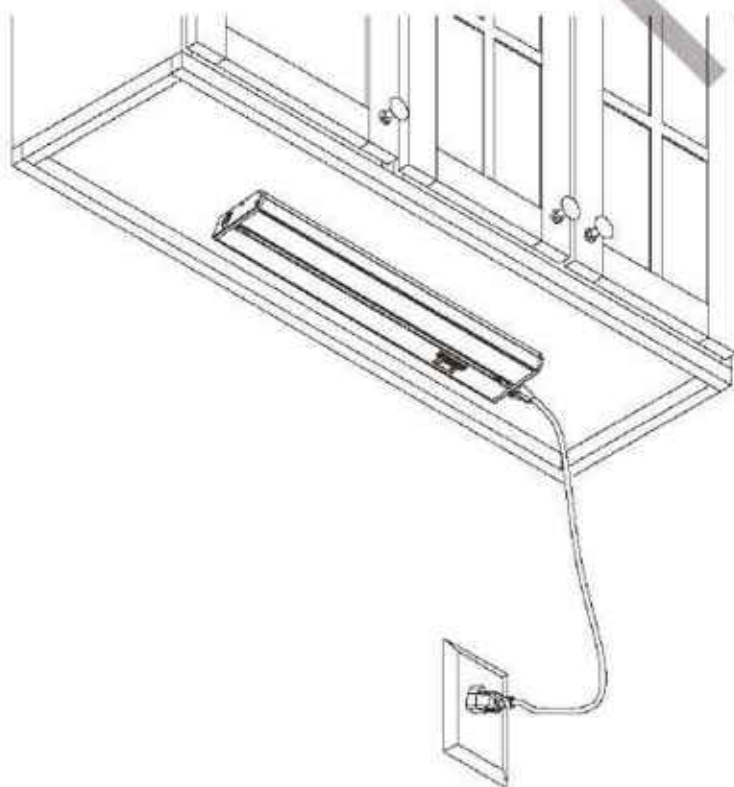
2 Securing the power cord

- Attach the power cord to the "INPUT" receptacle on one end of the fixture. The power cord will only connect to the "INPUT" receptacle, so make the right receptacle is identified. The 2 receptacles are designed to only accept a specific plug. Do not force connection, it should snap in easily.



3 Plug the power cord into the power supply

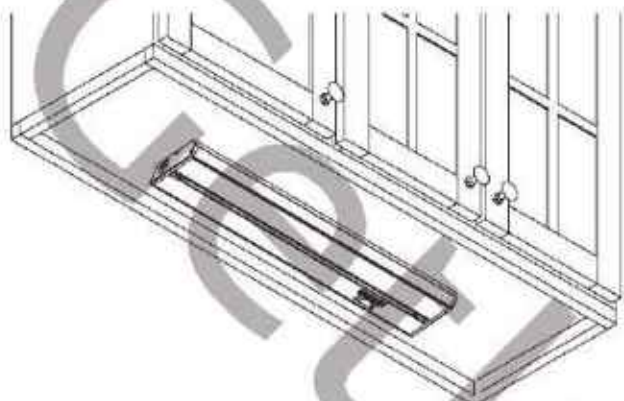
- Follow the directions for Mounting on page 4.
- Once Mounting is completed, plug the cord into the 120VAC/60Hz power supply.
- The unit can now be turned on with the Power switch. By flipping the switch select between one of the 3 modes (Lo, Off, Hi). Switch is used to change the color temperature of light delivered 2700K, 3000K & 4000K CCT respectively.



Mounting Installation

1 Preparing the light for installation

- DO NOT ATTEMPT TO INSTALL LED LIGHT BAR WHILE PLUGGED IN.
- Make sure the mounting surface is capable of supporting the fixture.
- Locate position where LED light bar should be mounted. Make sure the 6 ft. power supply cord will reach the nearest electrical outlet.

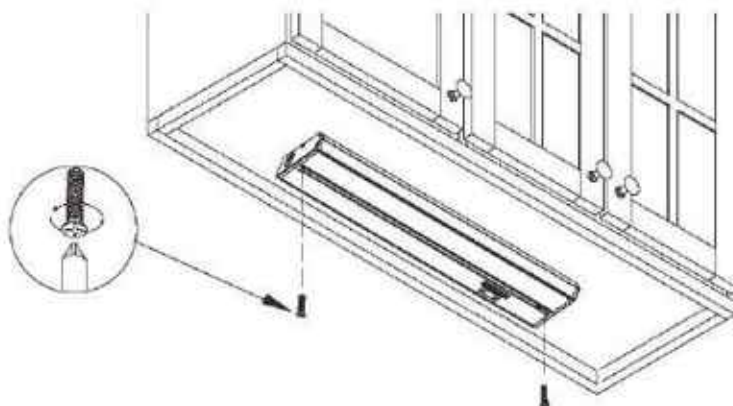


2 Mounting the light fixture

- Attach the light to the desired surface using the fixture mounting screws (AA). Tighten the screws securely.

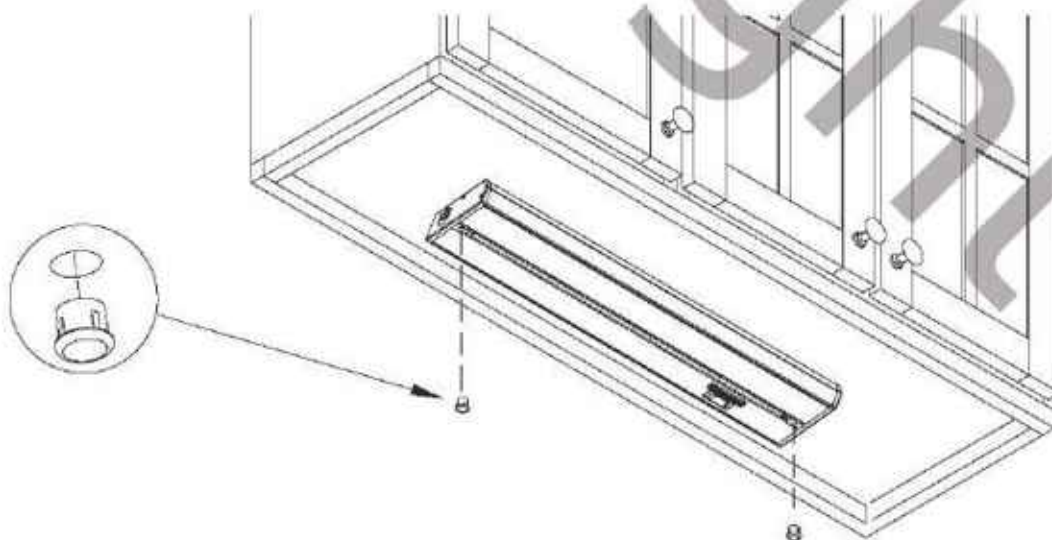
Note: The fixture mounting screws are suitable for cabinet bottoms 1/2 in. or thicker. Use shorter screws for thinner cabinet bottoms.

Note: In some installations it may be desired to drill a pilot hole for the screws. Place the fixture in the desired position and drive mounting screws a small amount to impart a small reference point for drilling. Using a 1/16" drill bit, drill the pilot holes for the screws.



3 Attaching the screw caps and check installation

- Install the 2 screw caps (F).
- Make sure that all unused receptacle ports on the ends of the fixture are safely protected with PLASTIC RECEPTACLE CAP (two provided with each fixture).
- Restore power to the electrical circuit at the service panel and check installation.
- Turn on the switch to light the fixture.
- The unit can now be turned on with the Power switch. By flipping the switch select between one of the 3 modes (Lo, Off, Hi). Switch is used to change the color temperature of light delivered 2700K, 3000K & 4000K CCT respectively.



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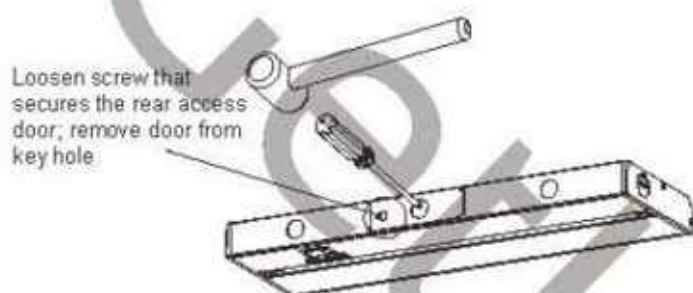
Hardwire via rear access door (Skip this step if using Plug-in Installation to power unit)

1 Preparing the light for installation

- Discard power cord if Hardwire Installation is used.
- The rear access door that is located in the middle back of the housing also has its own knockout for quick connection to supply wire.

Note: See next section if another knockout location is to be used for connection to supply wires.

- Carefully remove the screw that secures the rear access door using a Phillips screwdriver and remove knockout using a hammer or punch. If the knock-out did not break free, use pliers and bend it back and forth until it snaps off.

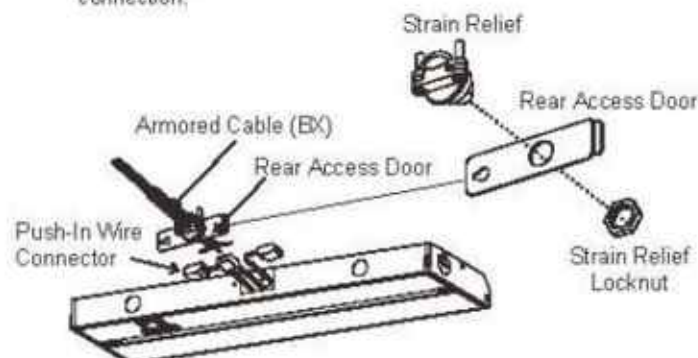


2 Install the strain relief and tighten securely

- Attach the supplied strain relief by inserting the threaded end (from outside the fixture) through the knock-out. Secure the strain relief to the fixture's chassis by tightening the fastener (from inside the fixture).

NOTE: Remember to have the strain relief screws oriented in a manner that allows you to tighten/loosen the clamp screws after the fixture has been attached to the mounting surface.

- Insert the armored cable through the strain relief and tighten the clamp until it is secure. Allow enough wire length to make the connection.



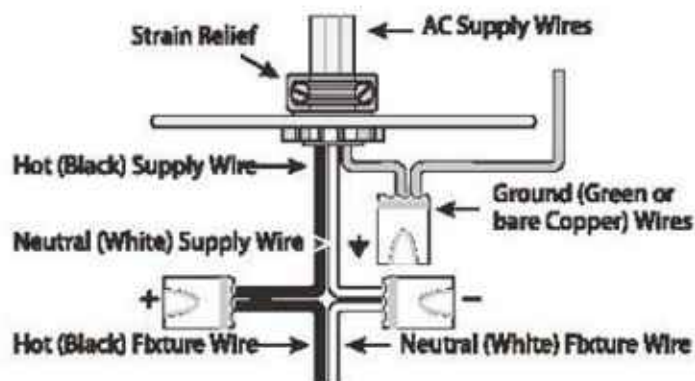
3 Connecting the wires

- Pull 3 pre-installed push-in connectors out of the fixture to allow connection to the branch circuit. Push-in connectors suitable for #12-14 AWG solid core wire.
- Strip back jacket on AC supply wires 3/8" and use push-in wire connector to connect wires (BLACK to BLACK, WHITE to WHITE and YELLOW/GREEN STRIPE to YELLOW/GREEN STRIPE).

WARNING: DO NOT MIX WIRES OR CHANGE POLARITY.

Note: If removal of supply wire is required, twist and pull until wire releases. Do NOT attempt to remove pre-installed, fixture wiring.

- Ensure that no bare wires are exposed after making the electrical connections.

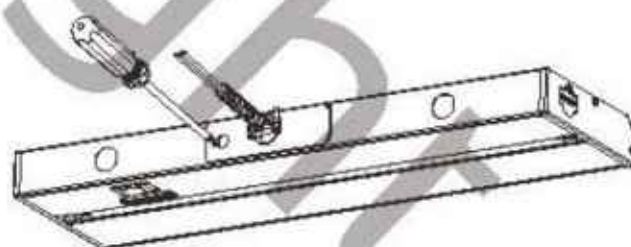


4 Re-attaching the rear access door

- Arrange the wires inside the fixture and reattach the rear access door by reversing the removal instructions.

WARNING: ENSURE ALL THE WIRES AND CONNECTIONS ARE SEALED PROPERLY INSIDE THE FIXTURE WITHOUT "PINCHING" ANY WIRES.

- Turn on the electricity at the circuit breaker or fuse box.

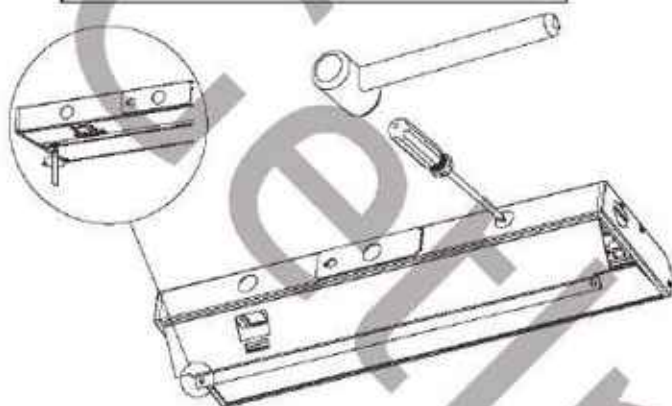


Hardwire via housing knockouts (Skip this step if using Plug-in Installation to power unit)

1 Preparing the light for installation

- Discard power cord if Hardwire Installation is used.
- Remove cover of wiring compartment by removing screws at each end. Remove the color temperature switch, it is safe to pull off.
- Punch out whichever knockout is best suited for connection to 120V supply wires. Knockouts are located along back and top of housing.

CAUTION: When removing knock-outs, take care not to damage internal wiring or puncture driver box.

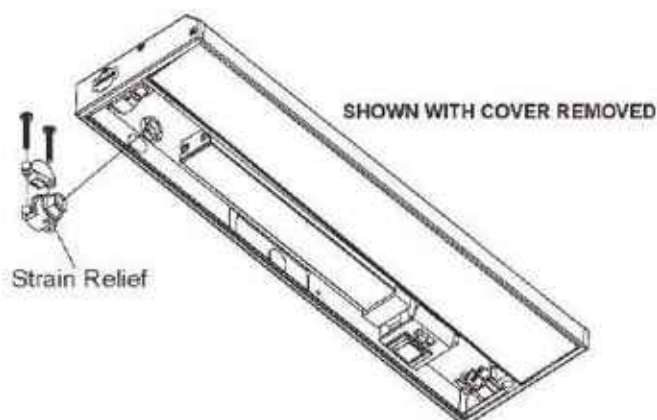


2 Install the strain relief and tighten securely

- Attach the supplied strain relief by inserting the threaded end (from outside the fixture) through the knock-out. Secure the strain relief to the fixture's chassis by tightening the fastener (from inside the fixture).

NOTE: Remember to have the strain relief screws oriented in a manner that allows you to tighten/loosen the clamp screws after the fixture has been attached to the mounting surface.

- Insert the armored cable through the strain relief and tighten the clamp until it is secure. Allow at least 3" of wire extend into the wiring compartment to make the connection.



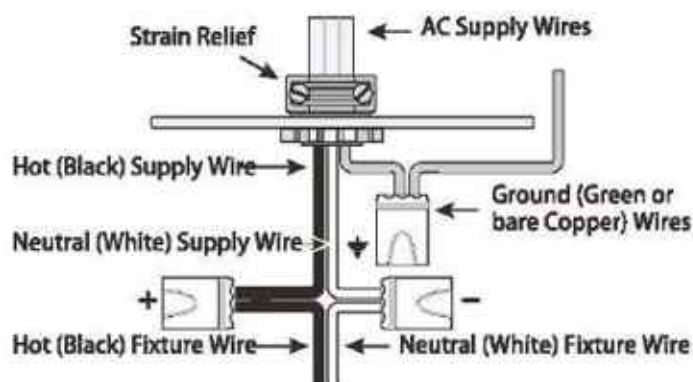
3 Connecting the wires

- Pull 3 push-in wire connector out of the fixture to allow connection to the branch circuit. Push-in connectors suitable for #12-14 AWG solid core wire.
- Strip back jacket on AC supply wires 3/8" and use push-in wire connector to connect wires (BLACK to BLACK, WHITE to WHITE and YELLOW/GREEN STRIPE to YELLOW/GREEN STRIPE).

WARNING: DO NOT MIX WIRES OR CHANGE POLARITY.

Note: If removal of supply wire is required, twist and pull until wire releases. Do NOT attempt to remove pre-installed, fixture wiring.

- Ensure that no bare wires are exposed after making the electrical connections.



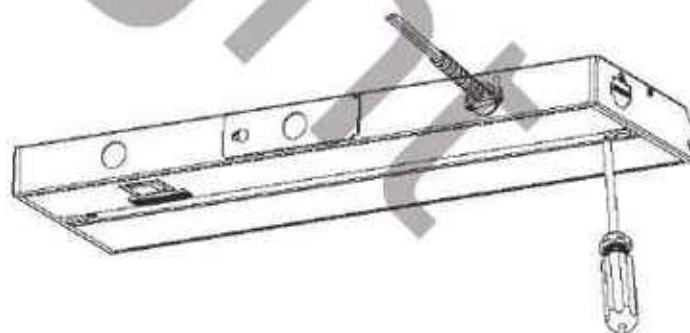
4 Re-attaching the cover of wiring compartment

- To re-attach the wire compartment cover, screw the two screws into the housing. Tuck all the wires into the wire compartment first, then place the wire compartment cover to the fixture and attach with screws.

- Re-attach the color temperature switch to the fixture.

WARNING: ENSURE ALL THE WIRES AND CONNECTIONS ARE SEALED PROPERLY INSIDE THE FIXTURE WITHOUT "PINCHING" ANY WIRES.

- Turn on the electricity at the circuit breaker or fuse box.



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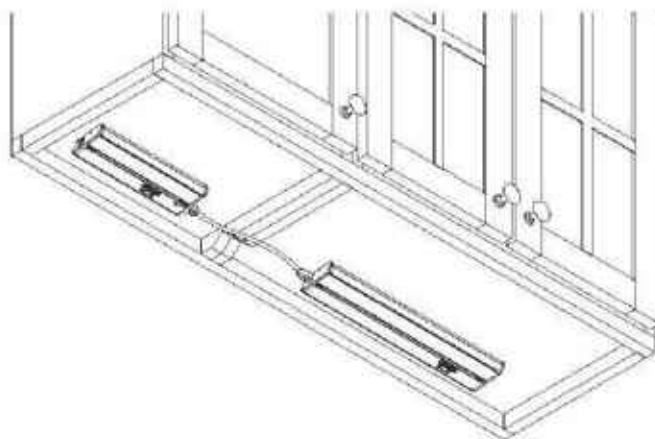
Joining multiple fixtures

With power disconnected, each additional fixture (not included) should be mounted in the same manner as the first installed fixture.

WARNING: IN MULTIPLE FIXTURE INSTALLATIONS DO NOT ELECTRIFY FIXTURE GROUP UNTIL ALL ELECTRICAL CONNECTIONS HAVE BEEN SECURELY MOUNTED. PLASTIC CAP MUST BE INSTALLED IN ALL OPEN PORTS AT THE COMPLETION OF INSTALLATION.

1 Installation instructions using interconnect cable

- Hold the fixture in the desired mounting location allowing approximately 2 1/2" clearance for interconnect cables. Drive mounting screws into cabinet surface until fixture is secure. If screws are difficult to install, mark holes and drill 1/16" maximum pilot holes. (ref. page. 4 Mounting Installation)
- Remove the screws on the plastic cap that covers the power port on the fixtures.
- The linking cord is fitted with a distinct cord connector plug at each end and will only connect one way. Try inserting one end of the linking cord into the power port, if that fails try the other end of the linking cord. Do not try to force the plug into the port. make sure plugs on both ends are fully inserted into ports on both fixtures.
- If this will be an end fixture in a run, use plastic cap cover over any connector not being used.
- Turn on power.



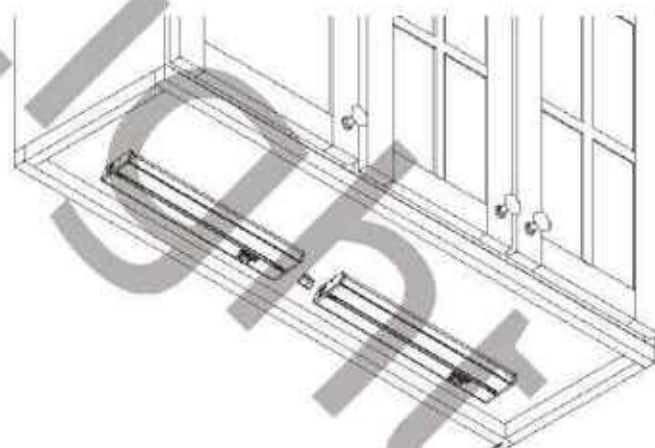
WARNING: LINKABLE TOTAL WATTAGE IS 200 WATTS.

WARNING: DO NOT USE JUMPER CORD AS A MEANS TO TURN FIXTURES ON AND OFF.

NOTE: Each light can be individually operated by the on/off switch located on each fixture.

2 Installing fixture to fixture

- Remove the screws on the plastic cap that cover the power port on the fixtures.
- The End to End connector is fitted with a distinct cord connector plug at each end and will only connect one way. Try inserting one end of the End-to-End connector into the power port of the new fixture. If that fails try the other end of the End-to-End connector. Do not try to force the plug into the port.
- Align the End-to-End connector on end of new fixture with connector on end of existing fixture.
- Push new fixture to existing fixture until fixtures are flush and connectors snap together. Fixtures should fit fully and squarely end-to-end when mounting is complete.
- Drive mounting screws into cabinet surface until fixture is secure. If screws are difficult to install, mark holes, remove fixture and drill 1/16" maximum pilot holes. (ref. page. 4 Mounting Installation)
- If this will be an end fixture in a run, use connector cover over any connector not being used.
- Turn on power.



WARNING: LINKABLE TOTAL WATTAGE IS 200 WATTS.

NOTE: Each light can be individually operated by the on/off switch located on each fixture.

Accessories

Junction box (Plastic)

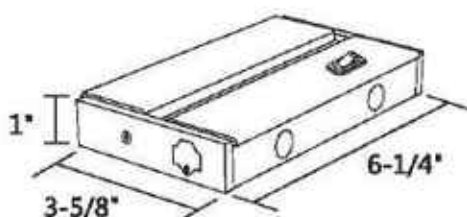
Used to power under cabinte fixtures using linking cord. Includes ON/OFF switch.



IN-0501-1: Junction Box, White
IN-0501-1-BZ: Junction Box, Bronze

Junction box (Metal)

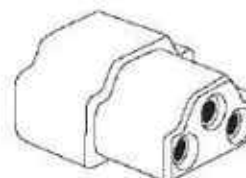
Used to power under cabinte fixtures using linking cord. Includes ON/OFF switch.



IN-0501-2: Junction Box, White
IN-0501-2-BZ: Junction Box, Bronze

End-to-End connector

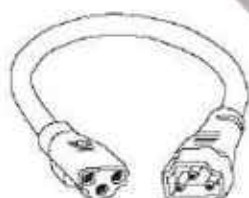
Use to join two fixtures seamlessly together.



JC1-ETE-WH: End-to-End connector, White
JC1-ETE-BK: End-to-End connector, Bronze

Linking Cord

Used to join fixtures together.



JC1-12-WH: 12" Linking Cord, White
JC1-24-WH: 24" Linking Cord, White
JC1-32-WH: 32" Linking Cord, White
JC1-60-WH: 60" Linking Cord, White
JC1-12-BK: 12" Linking Cord, Black
JC1-24-BK: 24" Linking Cord, Black
JC1-32-BK: 32" Linking Cord, Black
JC1-60-BK: 60" Linking Cord, Black

Hardware kit

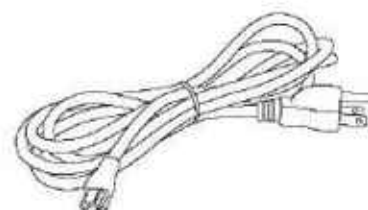
Created for hardwire installations, every kit includes (1) strain relief and (2) screws.



HK-0210: Hardware Kit, Silver

Power Cord

Convert fixtures from hardwire to direct plug-in units.



PC1-24-WH: 24" Power Cord, White
PC1-36-WH: 36" Power Cord, White
PC1-72-WH: 72" Power Cord, White
PC1-24-BK: 24" Power Cord, Black
PC1-32-BK: 36" Power Cord, Black
PC1-72-BK: 72" Power Cord, Black

GetInLight®



Questions, problems, missing parts? Before returning to the store, contact Inlight Customer Service

info@inlightmotion.com

Retain this manual for future use.

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