

# Directional LED Cabinet Light

## User Manual

### 01 / WARNING

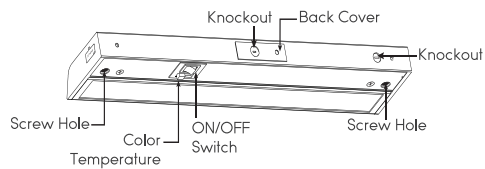
1. RISK OF FIRE OR ELECTRIC SHOCK.
2. SUITABLE FOR INDOOR DRY LOCATION.
3. DISCONNECT MAIN POWER AT FUSE OR CIRCUIT BREAKER BEFORE INSTALLING OR SERVICING THE FIXTURE.
4. NO USER SERVICEABLE PARTS INSIDE.
5. TO PREVENT OVERHEATING DO NOT INSTALL IN SMALL ENCLOSED SPACES.
6. This product is suitable for use in dimming circuits.

### 02 / PACKAGE CONTENT

Each set of two lights includes the following accessories:

- Power cord × 1
- Extension cords × 2
- Seamless connectors × 2
- Cable clamp connectors × 2
- Wood screws × 4
- Screw hole plugs × 4

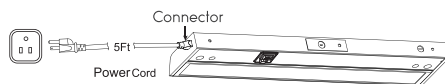
### 03 / PRODUCT DIAGRAM



### 04 / INSTALLATION

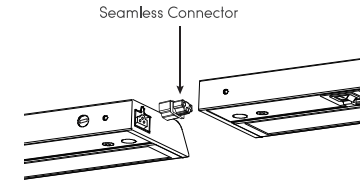
#### PLUG AND PLAY CONNECTION

1. Make sure power is turned off before installing the fixture.
2. Determine the locations to install fixtures. **WARNING:** To prevent wiring damage or abrasion, do not expose wiring to edges of sharp objects.
3. Connect power cord by inserting the connector end into the fixture end marked "Input" and plug into (120V) power supply.

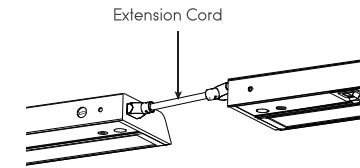


4. To link two or more fixtures together:

(Method 1) Use the seamless connectors to connect the "output" end on one fixture to the "input" end on the other fixture.

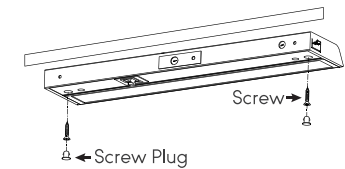


(Method 2) Use extension cords to connect fixtures end to end.

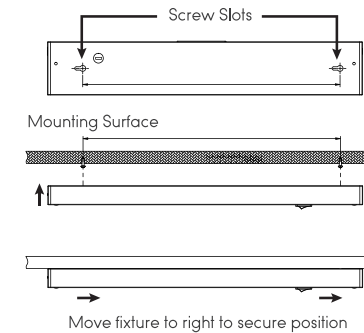


5. To secure the fixture to the mounting surface:

(Method 1) Use the screw holes to mark their position on the desired surface. Drill suitable holes and secure the housing using wood screws. Be careful not to drive screws all the way through the cabinet bottom. Use shorter screws if necessary (not included). Once the fixture is secured to the surface insert screw hole plug.

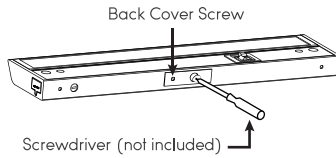


(Method 2) Use bottom holes to install the fixture. Confirm the position where you want to install the fixture and measure the distance between the holes. Install the screws (3/4 length) into the mounting surface. Position and align the screw holes on the fixture with the installed screws and then move the fixture to right to secure the fixture.

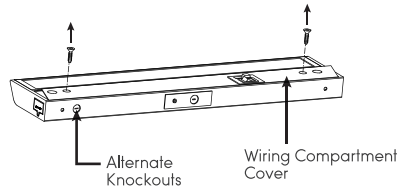


## HARDWIRE CONNECTION

1. Make sure power is turned off before installing the fixture.
2. Determine the locations to install fixtures. **WARNING:** To prevent wiring damage or abrasion, do not expose wiring to edges of sharp objects.
3. Access wiring compartment:  
(Method 1) Using a screwdriver (not included), loosen the back cover screw and remove back cover knockout.

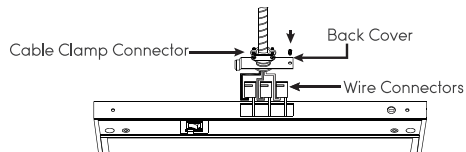


- (Method 2) Remove the wiring compartment cover. (Only available for the 12/22 inch version)

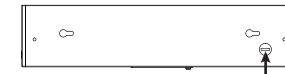


4. To wire the fixtures:

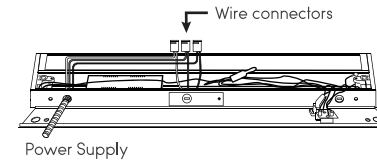
- (Method 1) Feed wires through 3/8" cable clamp connector and pass wires through the back cover then secure the cable clamp connector to the cover. Connect the live, neutral, and ground wires by pushing them into the wire connectors. Secure the back cover to the fixture.



- (Method 2) Feed the wire through one of the alternate knockouts located along back and side of housing. Push the live, neutral, and ground wires into the wire connectors. Arrange the wires and secure the wiring compartment cover. (Only available for the 12/22 inch version)

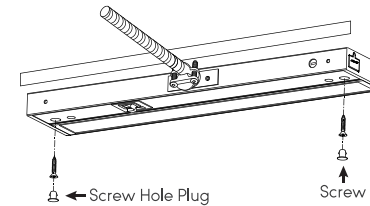


Alternate Knockouts

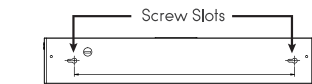


5. To secure the fixture to the mounting surface:

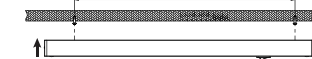
- (Method 1) Use the screw holes to mark their position on the desired surface. Drill suitable holes and secure the housing using wood screws. Be careful not to drive screws all the way through the cabinet bottom. Use shorter screws if necessary (not included). Once the fixture is secured to the surface insert screw hole plugs.



- (Method 2) Use bottom holes to install the fixture. Confirm the position where you want to install the fixture and measure the distance between the holes. Install the screws (3/4 length) into the mounting surface. Position and align the screw holes on the fixture with the installed screws and then move the fixture to the right to secure the fixture.

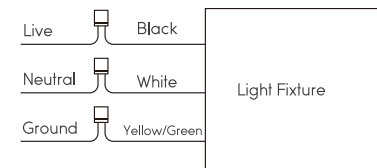


Mounting Surface



Move fixture to right to secure position

## WIRING



## 05 / HOW TO USE

Change the color temperatures using the switch on the fixture between 3000K, 4000K and 5000K.

## 06 / SPECIFICATIONS

Directional LED Cabinet Light			
Size:	8-Inch	12-Inch	22-Inch
Power:	6W	8W	14W
Luminous flux:	450lm	600lm	1050lm
Voltage:	AC 120V		
Working temperature:	14°F-104°F		
CRI	>90		
Color temperature:	3000K/4000K/5000K		
Material:	Aluminum		
Beam angle:	120°		

## 07 / COMPATIBLE DIMMERS

LEVITON: 6161-A, IPL06-10Z, IPI0-1LZ, IPI06-1LZ, 6674, 6633-POG, 6681, 6151, 6633-I

LUTRON: MACL-153MR-WH, MACL-153P, TGCL-153P, SCL-153PR-WH, SCL-153-LA, DVCL-153P, CTCL-153P, LGCL-153P, N-600, S-603PG-WH, CTELV-303P-WH

GE: 10464, 18027, 45602, 55431

## 08 / TROUBLESHOOTING

1. Check that the line voltage of the fixture is correct. Refer to wiring directions
2. Check if the fixture is grounded properly.

## 09 / WARRANTY

TORCHSTAR warrants that this product is free from defects in materials and workmanship for a period of 3 years from the day of purchase. If the product has been misused, damaged by accident or in any other way of improper use, this warranty becomes void.

## 10 / MANUFACTURER CONTACT INFO

Website: [www.torchstar.us](http://www.torchstar.us)

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Phone Number: 800-990-7688

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