# **LED Step Lights**

#### **MODEL ST-PC1025**





# WARNING

# WARNING — THE INSTALLATION MUST BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.

- 1. LED Step Lights are suitable for using in wet location
- 2. Please keep the LED Step Lights away from any corrosive substance, and please use dry cloth when you clean it
- 3. LED Step Lights can only be installed by a qualified electrician
- 4. Before installation or maintenance, please disconnect the power to prevent electric shock



## **Application Notice**

- 1. All electrical connections MUST be in accordance with local and National Electrical Code (N.E.C) standards
- 2. Remove fixture and mounting components from the box, and make sure that no parts are missing by reading the instructions carefully
- 3. Turn power OFF before installation, inspection, or removal. Use all necessary precautions while performing this procedure
- 4. Consult a qualified electrician to ensure correct branch circuit conductor. Minimum +90°C supply conductors
- 5. Properly ground electrical enclosure. It is imperative that the outlet box is properly grounded
- 6. DO NOT reverse the hot and neutral connections, otherwise safety will be compromised
- 7. The integrated LED fixture has no lamp / bulb to replace
- 8. Use UL or IEC approved wire only for input/out connections

## **CAUTION**

PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES. Electrical products can cause death or injury, or damage to property.

If in any doubt about the installation or use of this product, consult a competent electrician.

# **CLEANING AND MAINTENANCE**

#### **CAUTION**

Ensure that the fixture temperature is cool enough to touch. DO NOT clean or perform maintenance while fixture is energized.

- Clean lens and fixture with non-abrasive cleaning solution
- DO NOT open fixture to clean LED. DO NOT touch the LED
- DO NOT spray liquid directly onto LED, LED driver or wiring



# TROUBLESHOOTING

#### **CAUTION**

- Check to see if the line voltage at the fixture is correct
- Ensure that there is voltage at lamp fixture wires. If there is no voltage, then check all connections
- · Check to see if the fixture is grounded properly

# If fixture does NOT light up:

- Check to ensure that there are no defects
- Check fuse / circuit breaker for trips, then check wiring connections



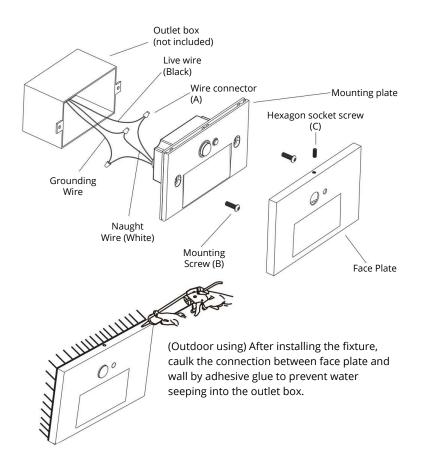
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# **INSTALLATION GUIDE**

#### **Hardware Contents**

A	В	С	D
Wire connector x3	Mounting screw x2	Hexagon socket screw x1	Allen Key x1
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- Connect the wires of the fixture to wires on the outlet box with wire connectors (A), WHITE to WHITE, BLACK to BLACK. Loosen the GREEN screw in the mounting plate and then twine the GREEN line of the fixture to the GREEN screw, then secure it
- 2) When wires are connected, tuck them carefully inside the outlet box and attach the mounting plate to the outlet box by using mounting screws (B)
- 3) Make sure that the mounting plate is at the same height as the wall. Assemble the face plate onto the mounting plate and tighten the hexagon socket nut with the Allen Key (D)
- 4) Restore power at fuse box / circuit breaker. Check the operation of integrated LED fixture
- 5) Installation is complete

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