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SUPER BRIGHT LEDS IT5-xKx Linkable Integrated T5 Linear LED Light User Manual

Contents

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Product Information

The Linkable Integrated T5 Linear LED Light is a series of LED lights that are designed to be linked together to create a longer light fixture. The IT5-xKWxI-F1I2-C0VON series is a specific model within this series and has an IP20 rating, indicating that it is protected against solid objects larger than 12.5mm but is not protected against water.

The product comes with mounting clips, a butt connector for connecting fixtures, and a tube end cap to cover the unused power connector on the last fixture in the run. It has a maximum run of 6 fixtures.
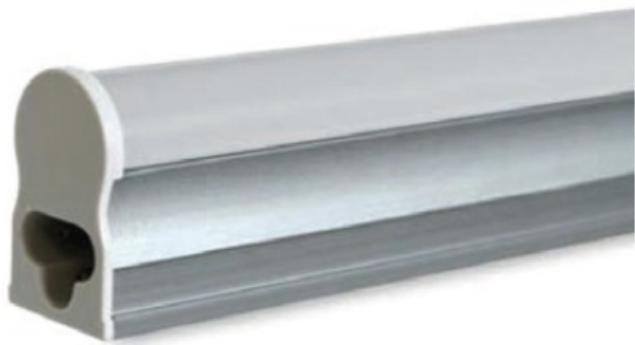
Product Usage Instructions

1. Before starting installation, make sure to read all instructions carefully.
2. Turn off the power supply before beginning installation.
3. Drill pilot holes for mounting screws and install mounting clips approximately 1/4 of the total length from each end of the fixture.
4. Repeat step 3 for all fixtures in the run.
5. Snap each fixture in place, making connections between fixtures using the supplied butt connector or optional interconnect cable.
6. Use the tube end cap to cover the unused power connector on the last fixture in the run.
7. Connect the power cord to the first light in the run and plug it into an appropriate outlet.
8. Check the product label for specific electrical specifications related to installation to avoid improper installation that could void the warranty.

Safety and Notes

- Product should be installed in accordance with applicable national, state, and local electrical codes.
- To reduce the risk of electric shock, ensure that the main power source is switched off before performing any

installation or wiring procedures.

- Product is for use in dry, indoor locations only.
- When installing multiple lights in a run, make sure to check for voltage drop. Minimum voltage must be maintained to avoid damaging lights. Maximum connected lights for a single run should not exceed the number listed in the table below.

Included Accessories

- Surface mounting bracket (x2)
- Mounting screws (x2)
- Tube to tube butt connector (x1)
- Tube endcap (x1)
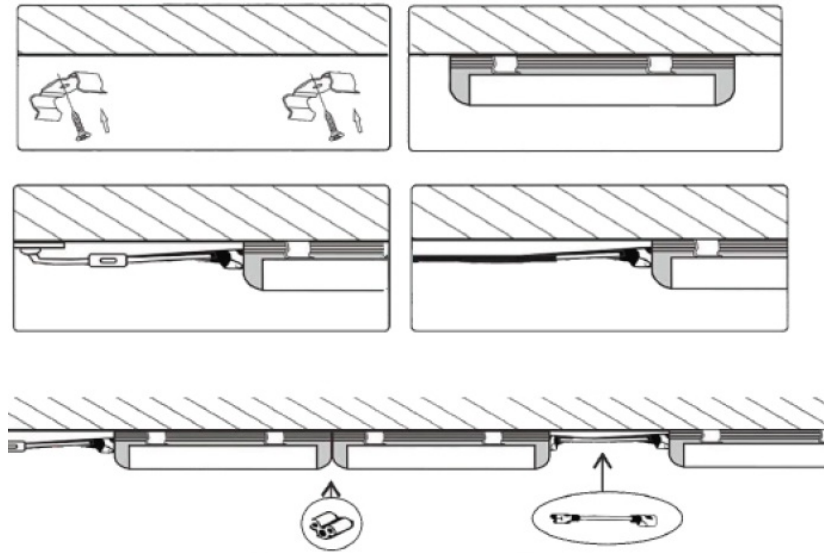- 6 in. pigtail power adapter (x1)

Optional Accessories

- 48 in interconnect (IT5-I48)
- 48 in power cord (IT5-IP48)
- 48 in power cord with built-in-switch (IT5-IPS48)

Specifications

Check product label for specific electrical specifications related to installation. Improper installation will void warranty.

IT5-xKx-x	
Operating Temperature	-4°–104° F (-20°–40° C)
IP Rating	IP20
Max Run	6

Installation Instructions

1. Remove supply power.
2. Drill pilot holes for mounting screws and install mounting clips approximately 1/4 of the total length from each end of fixture. For example, about 3 in. from each end of a 12 in. fixture. Repeat for all fixtures in the run.
3. Snap fixtures in place. Make connections between fixtures using supplied butt connector or optional interconnect cable.
4. Use tube end cap to cover unused power connector on the last fixture in the run.
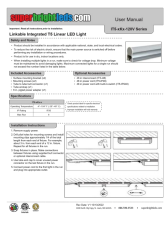5. Connect power cord to the first light in the run and plug into appropriate outlet.

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Documents / Resources

SUPER BRIGHT LEDS IT5-xKx Linkable Integrated T5 Linear LED Light [pdf] User Manual
IT5-xKx-x, IT5-xKx Linkable Integrated T5 Linear LED Light, Linkable Integrated T5 Linear LED Light, T5 Linear LED Light, Linear LED Light, LED Light

References

- **LED Lighting For Everything | Super Bright LEDs**