

**User Manual** 

IT5-xKx-LV Series

Important: Read all instructions prior to installation.

## **Linkable Integrated T5 Linear LED Light**

#### **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.



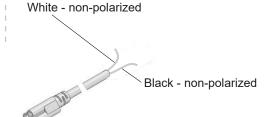
#### **Included Accessories**

- 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)

# Wiring Diagram



### **Specifications**

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

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

#### **Installation Instructions**

- 1. 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.
- Snap fixtures in place. Make connections between fixtures using supplied butt connector or optional interconnect cable.
- 3. Use tube end cap to cover unused power connector on the last fixture in the run.
- 4. With supply power off, connect pigtail wiring to 12–36 VDC power source and plug into the first light in the run.

