

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. Current for a single run of lights should not exceed the numbers listed in the table below.



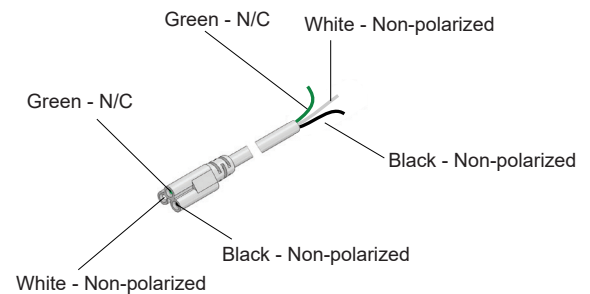
Included Accessories

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

Optional Accessories

- 30 cm Interconnect (IT-I30)
- 100 cm Interconnect (IT-I100)
- 100 cm Powercord (IT-P100)

Wiring Diagram



Specifications

IT5-xKx	
Operating Temperature	-4-131° F (-20-55° C)
IP Rating	IP40

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

Max Run¹

Part Number	12 VDC	24 VDC	36 VDC
IT5-xK12	6	12	18
IT5-xK18	4	8	12
IT5-xK24	3	6	9
IT5-xK36	3	5	7
IT5-xK48	2	3	5

¹Do not exceed 2 A total load if combining multiple lengths of lights in one run.

Installation Instructions

1. Drill pilot holes for mounting screws and install mounting clips approximately 8" from ends of fixture. This will allow the fixtures to slide into position while still maintaining adequate support. Repeat for all fixtures in the run.
2. Snap fixtures in place. Make connections between fixtures using supplied butt connector or optional interconnects.
3. Use tube end cap to cover unused power connector on the last fixture in the run.
4. Connect powercord to 12-36 VDC power source and plug into the first light in the run.

