

Infinity Green Lighting

LED T5 SLIM SLEEK

Type	
Project	
Catalog No.	



Specifications			
Model #	IG-LEDT5S		
Input Voltage	AC120V		
Wattage	5W, 8W, 10W, 12W, 15W, 20W, 25W		
Lumens	80LM/W		
Beam angle	120°		
Dimmable	YES	Dimmer Model: ELV	
CRI	80+		
Power supply	Built-in Power Supply		
Life-span	50000 hours		
Color Temp	WW 2800K~3150K	NW 3950K~4250K	CW 6350K~6650K
Housing	Aluminum		
Environment	Damp Location		
Certifications	c-ETL-us		
Warranty	3 Years		
Operating Temp	-20°C to 50°C		

APPLICATIONS

- Under- and over-cabinet
- Under-lighting of counters in bars, restaurants, stores, hotel reception desks, hospitals, offices and home workstations.
- Retail and merchandise showrooms displays, case lighting, store counters, display shelves.
- Bookcases, cabinet shelves.
- Integrated into furniture, bedroom headboards, decorative trims for homes, offices, hotels.
- Cove lighting.
- Backlighting of signage or decorative tiles or panels in stores, restaurants, hotels, offices.

DESCRIPTION

The Slim Sleek LED T5 is the next generation of our award winning, linkable Slim Sleek LED Plus series. Using the same miniature profile and minimal footprint of our market leading Slim Sleek LED fixture, we engineered these fixtures to incorporate the latest in LED technology. The T5 uses the same direct- and cable-connectors making the plug and play installation quick and easy as well as making retrofitting/upgrading from fluorescent simple. Using the provided direct connector allows for end-to-end placement, reducing shadowing and allowing the light to be continuous.

The fixed or adjustable white opal cover encloses the ultra bright LEDs, provides for an even glow exiting the fixture and eliminates unwanted "point of light" visibility. T5 continues to be a pioneer in the use of LEDs which are environmentally friendly with Our LEDs have an average rated life of 50,000 hours.

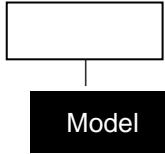
FEATURES

- Dimmable isolated driver
- Linkable Units
- Direct AC input
- Perfect color with CRI 80+
- Smooth light source
- ETL listed & Energy Star qualified

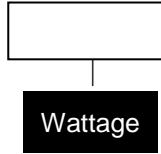
Wattage	Energy Saving (Output Equivalent)	Lumen Output (lm)	Max Linking Wattage	Dimensions
5W	50W	450-500 lm	280	(L) 12-3/8" x (W) 3/4" x (H) 1-1/4"
8W	80W	750-800 lm	280	(L) 17-1/2" x (W) 3/4" x (H) 1-1/4"
10W	100W	950-1000 lm	280	(L) 22-5/8" x (W) 3/4" x (H) 1-1/4"
12W	120W	1150-1200 lm	280	(L) 29" x (W) 3/4" x (H) 1-1/4"
15W	150W	1450-1500 lm	280	(L) 34-3/8" x (W) 3/4" x (H) 1-1/4"
20W	200W	1950-2000 lm	280	(L) 46-1/4" x (W) 3/4" x (H) 1-1/4"
25W	250W	2450-2500 lm	280	(L) 58-1/8" x (W) 3/4" x (H) 1-1/4"

Ordering Information:

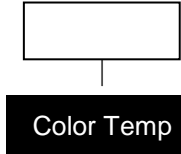
Example : IG-LEDT5S-5W-30K-W



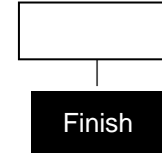
IG-LEDT5



5W = 5 Watts
 8W = 8 Watts
 10W = 10 Watts
 12W = 12 Watts
 15W = 15 Watts
 20W = 20 Watts
 25W = 25 Watts



30K = 3000K
 41K = 4100K
 65K = 6500K



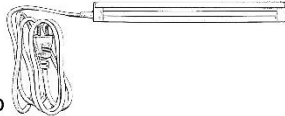
W = White

WIRING DIAGRAMS

INDIVIDUAL UNIT

LINKABLE UP TO 280W

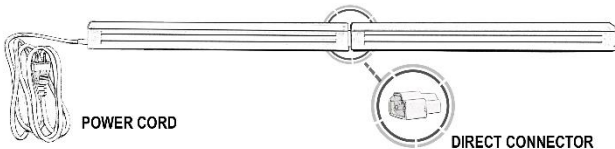
POWER CORD



CONNECTED WITH A DIRECT CONNECTOR

POWER CORD

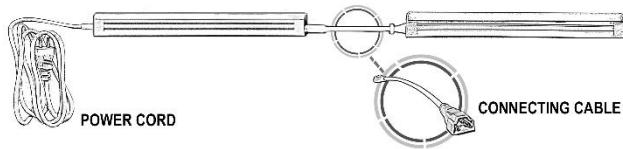
DIRECT CONNECTOR



CONNECTED WITH A CONNECTING CABLE

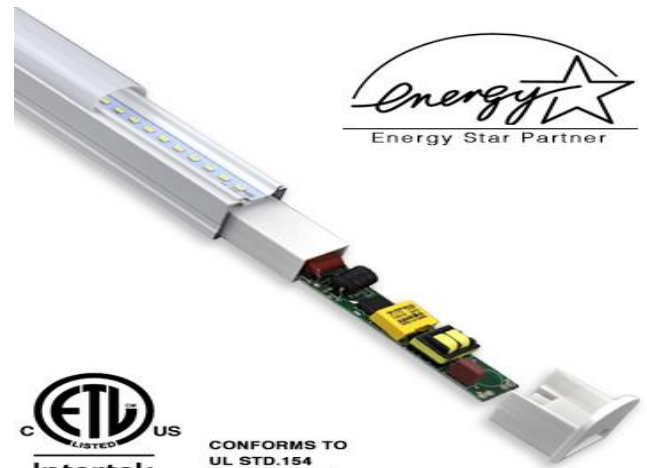
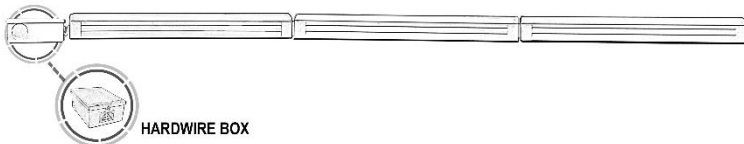
POWER CORD

CONNECTING CABLE



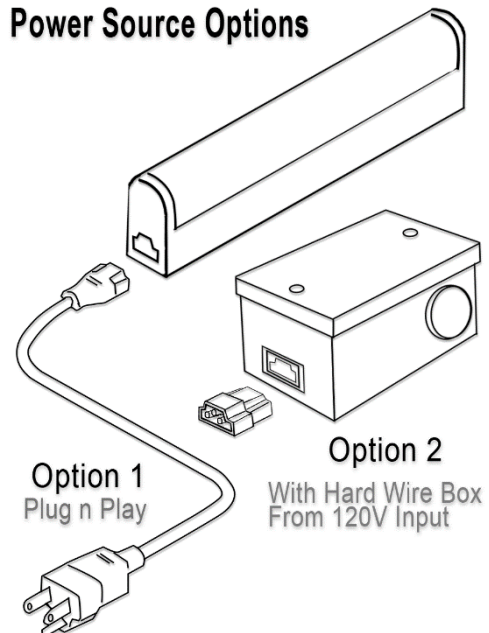
POWER USING HARDWIRE BOX

HARDWIRE BOX



CONFORMS TO
 UL STD.154
 CERTIFIED TO
 CSA STD.C22.2 NO.12

Power Source Options

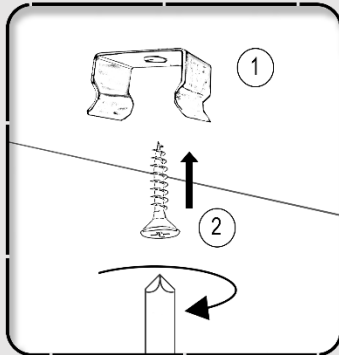


Option 1
 Plug n Play

Option 2
 With Hard Wire Box
 From 120V Input

LED Lamp Installation Guide

WARNING: Before installation, please make sure that the power has been turn off



Step 1

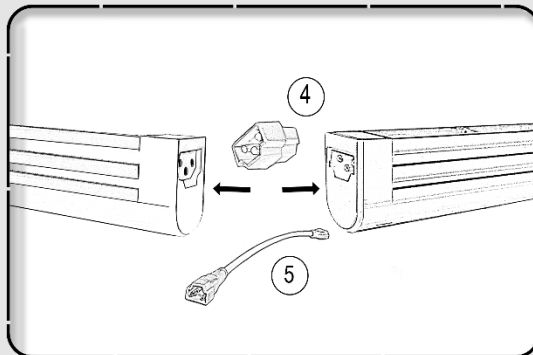
Installing clamp in preferred place

- ① Choose and measure the desired place to position the two clamps
- ② Secure position with the screws provided.



Step 2

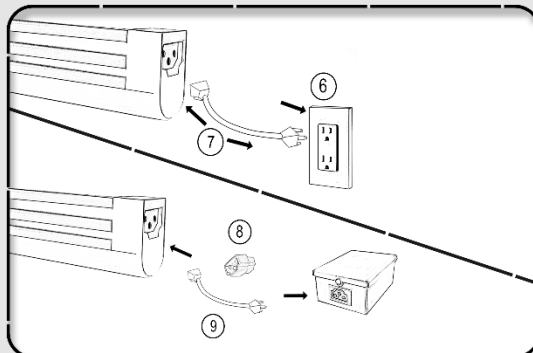
- ③ Push the LED Strip through the clamp until secured to avoid it from falling make sure it is firmly attached.



Step 3

Connect the lamps with either

- ④ Direct connector or
 - ⑤ Linking Cord.
- Connect up to 280W.












Step 4

Power the fixture by connecting ⑥ to the power outlet using a linking cord ⑦

Or

Using either a ⑧ Direct connector or ⑨ Linking cord to plug into a hardwire box.

ACCESSORIES

ITEM	DESCRIPTION	DIMENSIONS	LIST #
	<p>3 Wire Hardwire Box With Control Switch</p>	<p>3-5/8" L x 2-1/4" W x 1-3/8" H</p>	<p>IG-T5-HB-W/S</p>
	<p>3 Wire Hardwire Box</p>	<p>2-3/4" L x 1-3/4" W x 1-3/4" H</p>	<p>IG -T5-HB</p>
	<p>Connecting Cable</p>	<p>12"</p>	<p>IG -T5-CC12</p>
		<p>24"</p>	<p>IG -T5-CC24</p>
		<p>36"</p>	<p>IG -T5-CC36</p>
	<p>Right Angle Connecting Cable</p>	<p>12"</p>	<p>IG -T5-CCA12</p>
		<p>24"</p>	<p>IG -T5-CCA24</p>
		<p>36"</p>	<p>IG -T5-CCA36</p>
	<p>Power Cord</p>	<p>24"</p>	<p>IG -T5-PC2F</p>
		<p>72"</p>	<p>IG -T5-PC6F</p>
		<p>96"</p>	<p>IG -T5-PC8F</p>
		<p>144"</p>	<p>IG -T5-PC12F</p>
	<p>Direct Connector</p>	<p>IG -T5-DC</p>	
	<p>Mounting Clip</p>	<p>IG -T5-MC</p>	
	<p>Vertical / Horizontal Mounting Clip</p>	<p>IG -T5-VHMC</p>	
	<p>Adjustable Mounting Clip</p>	<p>IG -T5-AMC</p>	