## LED TAPE UNDERCABINET SYSTEM

LED Tape provides lighting to enhance aesthetics, while also aiding in tasks around the home. Common applications for LED Tape include; undercabinet lighting in kitchens to add illumination to work surfaces, highlighting back splashes in kitchens or bathroom areas and adding toe kick lighting at the bases of cabinets for dramatic and functional lighting.





### **FOLLOW FOUR SIMPLE STEPS:**

### 1. CHOOSE A TAPE LENGTH



12", 60" and 240" lengths to meet different sized projects and features an adhesive backing for easy application to desired surfaces.



Flexible tape can be cut every 4 inches (cut ends can be reconnected, allowing for full use of LED tape).



Tape is fully enclosed in silicone to allow for use in damp location. 24 VDC tape pairs with 24 VDC power supplies.

PRODUCT NO.	COLOR TEMP.	SIZE	
P700008-000-27 P700008-000-30	2700K 3000K	12" L., 3/8" W., 1/8" ht.	JA8
P700009-000-27 P700009-000-30	2700K 3000K	60" L., 3/8" W., 1/8" ht.	JA8
P700010-000-27 P700010-000-30	2700K 3000K	240" L., 3/8" W., 1/8" ht.	JA8

#### **LED FEATURES**

- 90CRI, 50,000 hr. life
- 300 lumens per foot and consumes 4.2 watts per foot (71 lumens/w)
- Field cuttable at every 4" to end of run.
- cETLus listed damp location
- 5 year warranty





P700009-000-27 P700010-000-27

### 2. SELECT TRANSFORMER

Progress Lighting offers multiple power supplies to meet various project sizes. Power supplies can be dimmed, flicker-free, on Forward Phase (TRIAC) and Reverse Phase (ELV) dimmers down to 10% output.

PRODUCT NO.	FINISH	SIZE	WATT	MAX LENGTH OF TAPE
P700020-031	Black	8-3/16" L., . 2" W., 1-3/4" HT	25w	60" Tape
P700021-031	Black	8-3/16" L., 2" W., 1-3/4" HT.	40w	120" Tape
P700023-031	Black	9-3/16" L., 3-3/8" W 1-15/16" HT	80w	240" Tape

### PRODUCT FEATURES

- Maximum operating temperature -20° C to +40° C
- Enclosure provided
- Wire nuts and additional hardware included



P700020-000 P700021-000 P700023-000

### 3. ADDITIONAL SYSTEM CONNECTORS

Various connectors allow for customized layouts. Use linking connectors to join runs of tape. Use the L Connector for 90° bends and use the Y Connector to split one run of tape into two.



Connectors feature piercing conductors for secure connection.



Y, L and multi-linking connectors allow for flexibility in design.





Connectors provided with snap-fit covers for intuitive installation.

### 2" CONNECTOR CORD

12" CONNECTOR CORD

P700012-000 Black

Connect tape sections

12" L., 5/8" W., 1/4" ht.

**P700011-000** Black

Connect tape sections (P700008, P700009, P700010) 2" L., 5/8" W., 1/4" ht.

(P700008, P700009, P700010)



## (P700008, P700009, P700010) 72" L., 5/8" W., 1/4" ht.

P700015-000 Black

Connect tape sections

72" CONNECTOR CORD

L CONNECTOR

**P700016-000** Black 90° connector for connecting sections of tape (P700008, P700009, P700010) on corners. 2-1/16" L., 2-1/16" W., 1/6" ht.



### 18" CONNECTOR CORD

P700013-000 Black

Connect tape sections (P700008, P700009, P700010) 18" L., 5/8" W., 1/4" ht.

36" CONNECTOR CORD P700014-000 Black

Connect tape sections

36" L., 5/8" W., 1/4" ht.

(P700008, P700009, P700010)



# Y CONNECTOR P700017-000 Black

Three-way Y connector for connecting sections of tape (P700008, P700009, P700010) 3-3/16" L., 3-3/16" W., 1/4" ht.



## OUTPUT POWER CONNECTOR P700022-000 Black

60" L., 5/8" W., 1/4" ht.



## 4. MOUNTING CLIPS/END CLIPS

Select end caps or add mounting clips to finish the installation.

#### P700018-000

Pack of 10 clips/screws for straigh runs for added support (2 clips per foot recommended) 1-1/8" L., 1/4" W., 1/8" ht.



### P700019-000

End caps to terminate run of LED tape. For use when tape has been cut at end of run. Sold in sets of 10. 1/2" L., 1/2" W., 1/4" ht.

