

Tory™ LED Tape Light



3000K



3500K



4000K

Features

- Available standard in 2700K, 3000K, 3500K and 4000K
- Various roll or custom lengths available
- Standard, medium lumen or high lumen available
- 50,000 hours of estimated life
- Easy to install 3M 9495LE[†] adhesive backing for quick and durable installation
- The high lumen 10mm must be installed in/on an aluminum channel or flat bar for proper heat dissipation
- Some options require a minimum order quantity. Please contact eliosales@itc-us.com

Product Details

Type	Part #: TPN24XX-47212-8-H Low Lumen, Extended Length	Part #: TPN24XX-47212-10-H Medium Lumen, Extended Length	Part #: TPN24XX-40112-10-HL High Lumen
Dimensions	0.315" Wide (8mm)	0.4" Wide (10mm)	0.4" Wide (10mm)
Wattage	2.3 W/Ft*	3.8 W/Ft*	6 W/Ft*
Voltage	24V DC	24V DC	24V DC
Current	0.1 A/Ft	0.2 A/Ft	0.3 A/Ft
Lumens	3000K: 231 LM/Ft* 3500K: 232 LM/Ft 4000K: 238 LM/Ft*	3000K: 334 LM/Ft* 3500K: 344 LM/Ft 4000K: 364 LM/Ft*	2700K: 495 LM/Ft 3000K: 515 LM/Ft 3500K: 530 LM/Ft 4000K: 530 LM/Ft
Kelvin	3000K ± 80K, 3500K ± 100K & 4000K ± 110K	2700K ± 80K, 3000K ± 80K, 3500K ± 100K & 4000K ± 110K	2700K ± 80K, 3000K ± 90K, 3500K ± 120K & 4000K ± 140K
CRI	85+	85+	90
Operating Temp.	-4° F to +140° F	4° F to +140° F	4° F to +140° F
Wire Size	18AWG	18AWG	18AWG

Note: Contact sales for info on cut lengths

* See length breakdown on the next page for more detailed technical specifications.



Product Details Continued

Part #: TPN24XX-47212-8-H					Part #: TPN24XX-47212-10-H			
Kelvin	3000K		4000K		3000K		4000K	
Length	Wattage	Lumens	Wattage	Lumens	Wattage	Lumens	Wattage	Lumens
1 Foot	2.5 W/Ft	266 LM/Ft	2.4 W/Ft	282 LM/Ft	3.7 W/Ft	410 LM/Ft	3.8 W/Ft	436 LM/Ft
10 Feet	2.3 W/Ft	231 LM/Ft	2.2 W/Ft	238 LM/Ft	3.2 W/Ft	334 LM/Ft	3.3 W/Ft	364 LM/Ft
20 Feet	2.0 W/Ft	201 LM/Ft	2.0 W/Ft	214 LM/Ft	2.7 W/Ft	280 LM/Ft	2.9 W/Ft	307 LM/Ft
30 Feet	1.8 W/Ft	172 LM/Ft	1.7 W/Ft	188 LM/Ft	2.3 W/Ft	238 LM/Ft	2.5 W/Ft	254 LM/Ft
39 Feet	1.6 W/Ft	151 LM/Ft	1.5 W/Ft	160 LM/Ft	2.0 W/Ft	204 LM/Ft	2.1 W/Ft	220 LM/Ft

Specification Guide

Full Roll Sample Part #: TPN2435.47212-8-H

Base Part #
 Voltage
 Color Temp.
 Light Length
 Wire Length
 Light Width
 Special Character

Base Part #	Voltage	Color Temp.	Light Length	Wire Length (in)	Light Width (mm)	Special Character
TPN - Full Roll TPNC - Custom Cut	24	30 - 3000K 35 - 3500K 41 - 4100K	472 - 472 in	12	8	H - Extended length
					10	
	24	27 - 2700K 30 - 3000K 35 - 3500K 41 - 4100K	401 - 401 cm	12	10	HL - High output

Mounting Specification

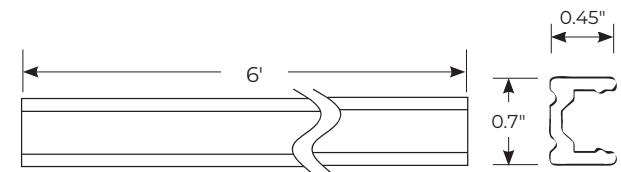
Description	Part #
Black Plastic Screw Mount	TPB-1
Clear Plastic Adhesive Mount	TPB-2
69" Aluminum Straight Mount w/ Mounting Clips	310-00137-69-C
69" Aluminum Straight Mount w/ 30° Mounting Clips	310-00137-69-C3
Aluminum Recessed, Diffused Lens	810-00165-DF
Aluminum Round Mount, Diffused Lens	810-00163-DR
Aluminum Surface Mount, Diffused Lens	810-00184-DF
Aluminum Shallow Recessed, Diffused Lens	810-00185-DF
Round Mount Clip Kit	810-00194
Recessed/ Surface Mount Clip Kit	810-00188



TPB-1*



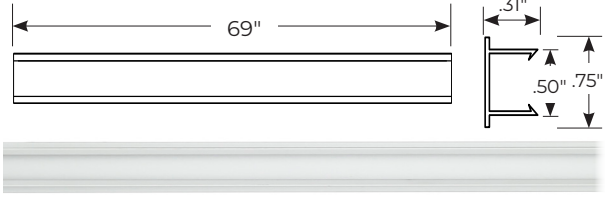
TPB-2*



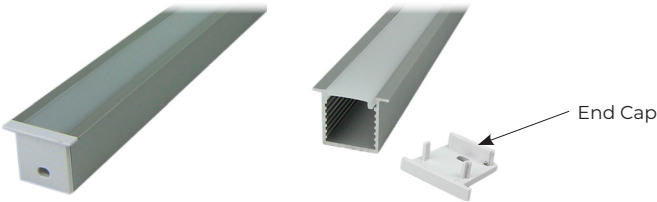
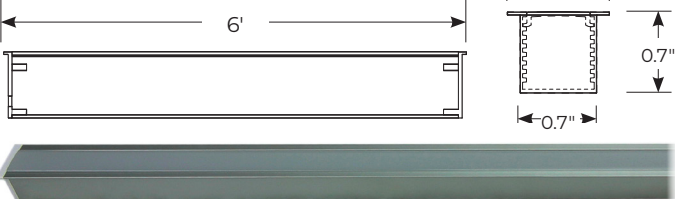
*TPB-1/TPB-2 works with TPN24KK-47212-8-K



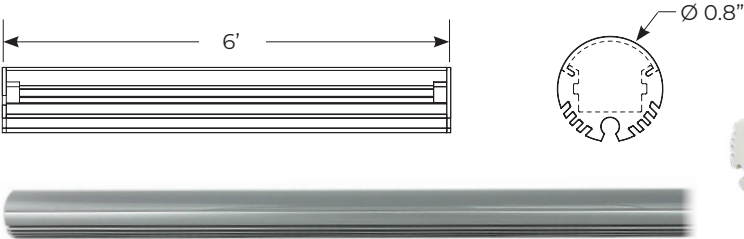
Aluminum Track (310-00137-69-C) Clips Included



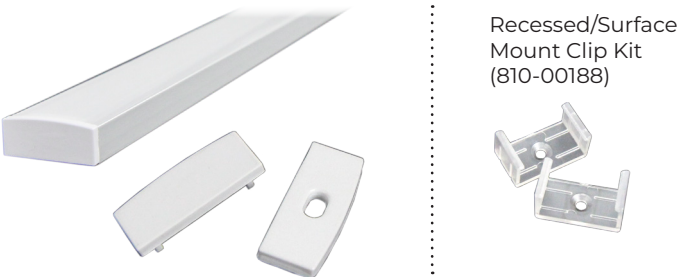
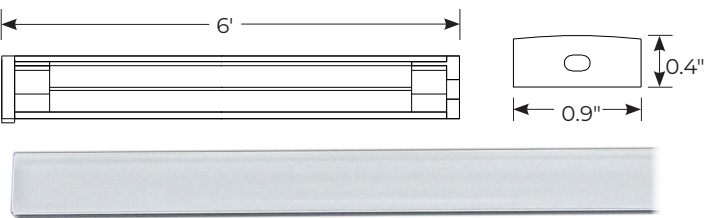
Recessed Track (810-00165)



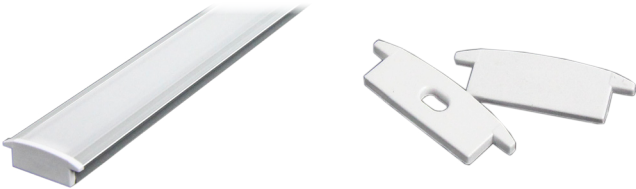
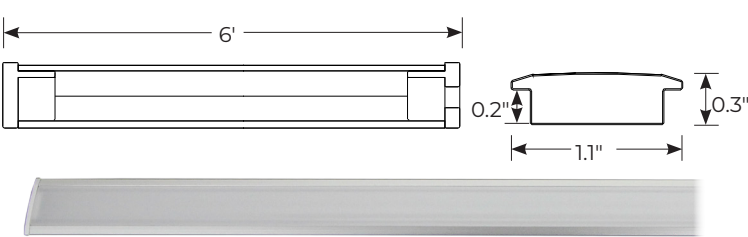
Round Track (810-00163-DF) | Mounting Clip Pair (810-00194)



Surface Mount Track (810-00184)



Shallow Recessed Track (810-00185)



Power Supply Specification

- * For more information on power supplies, please review the power supply literature sheet.
- * All power supplies are hardwire, please contact your sales representative for plug-in options available.
- * Note, power supplies over 100W are listed, but are not class 2.
- +Only use Magnitude approved dimmers, a 50% load is required if not being used with a dimmer.

Part #	690010.144	690010.128	690010.080	690010.053	690010.129	690010.096+
Power Supply Type	0-10V Dimming	0-10V Dimming	0-10V Dimming	Magnetic (MLV) Line Voltage Dimming	Magnetic (MLV) Line Voltage Dimming	Magnetic (MLV) Line Voltage Dimming
Wattage	60W	150W	320W	60W	96W	300W
Housing	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
AC Input	120V AC	120V AC	120V AC	120V AC	120V AC	120V AC
DC Output	24V DC	24V DC	24V DC, 13.3 Amps	24V DC	24V DC	24V DC, 4.3 Amps
Input Current	2.5A @ 120V AC	6.3A @ 120V AC	1.5A @ 120V AC	0.95A @ 120V AC	1A @ 120V AC	2.86A @ 120V AC
           						

Connector Specification (optional)

- * This step is optional and can be used to cut the tape light in site.

Description	8mm Part #	10mm Part #
Wire* to Tape Connector	TPN-8CN-TW	TPN-10CN-TW
Tape to Tape Connector	TPN-8CN-TT	TPN-10CN-TT

Note: Wire shown for reference only, wire is to be provided by the installer

