

12VDC

24VDC

Tape

Tape System Overview

A unique design makes our Tape Lighting the most versatile LED light on earth. Curve them under frosted glass to create a stunning display or run them under shelving for continuous illumination. The tape features an adhesive backing for easy peel-and-stick installation.

Features:

No soldering required - simple FlexConnect connectors

White color printed board maximizes light output

Lower heat, longer life than competing brands

Available in multiple color temperatures and colors

Cuttable and linkable

Can be used with Infinex Series

Typical Applications:

Store fixtures

Edge lighting

Backlighting

Accent lighting

Cove lighting

Toe kick

Soffit



Easy to use FlexConnect system with reliable connections



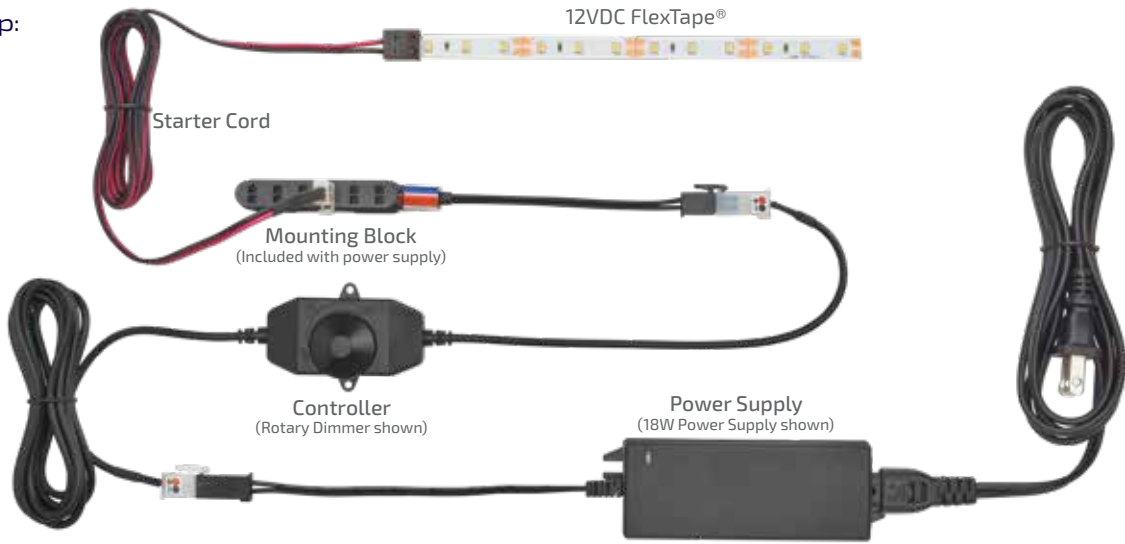
Strong adhesive backing



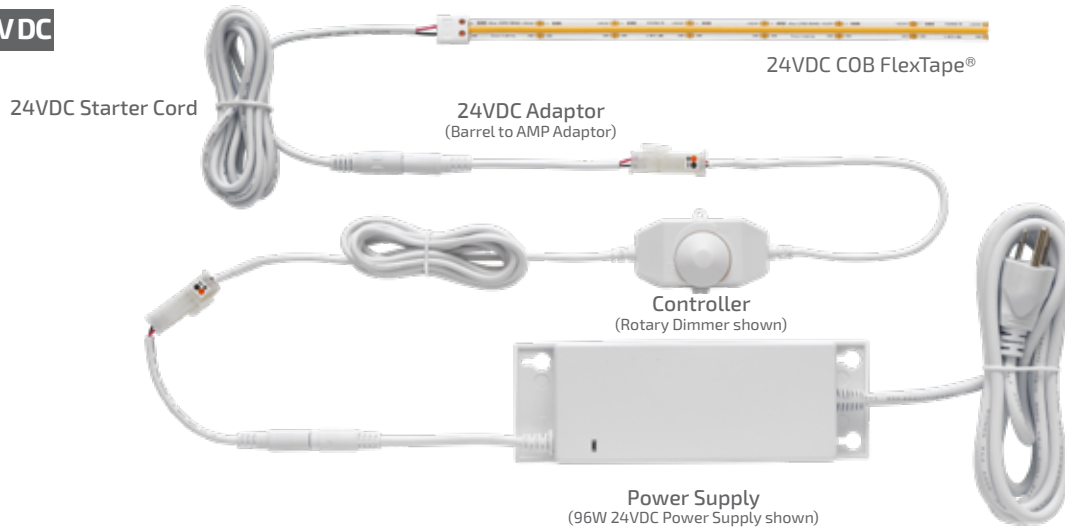
Sold by the roll

Typical Setup:

12VDC


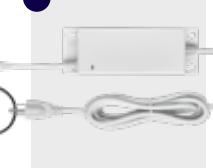

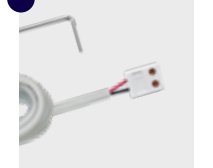
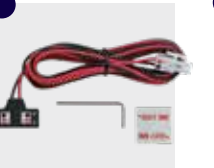

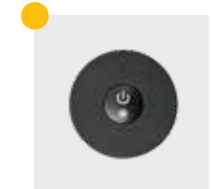
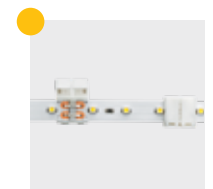
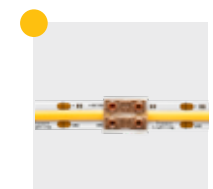
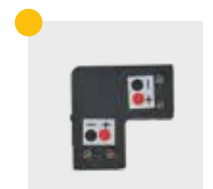



24VDC



● Required
● Optional

Accessories:

 <p>12VDC Power Supplies see power supply section</p>	 <p>24VDC Power Supplies see power supply section</p>	 <p>12VDC Starter Cord L-LED-TPEPKT-2M-1 L-TPEPKT-2IN-1</p>	 <p>24VDC Starter Cord L-24B25PKT-2M-1</p>	 <p>12VDC Tee Starter Cord L-LED-TPEPKT-2M-TEE-1</p>	 <p>24VDC Tee Starter Cord L-24B25PKT-2M-TEE-1</p>
 <p>Controllers see controller section</p>	 <p>12VDC Back-to-Back Connector L-TPELNK-BTB-1</p>	 <p>24VDC Back-to-Back Connector L-XSBTB-1</p>	 <p>Right Angle Connector L-LED-TPELNK-CON90-1</p>	 <p>Link Cord L-LED-TPELNK-5-1 L-LED-TPELNK-15-1 L-LED-TPELNK-25-1 L-LED-TPELNK-60-1 L-LED-TPELNK-120-1 L-LED-TPELNK-180-1</p>	

12VDC

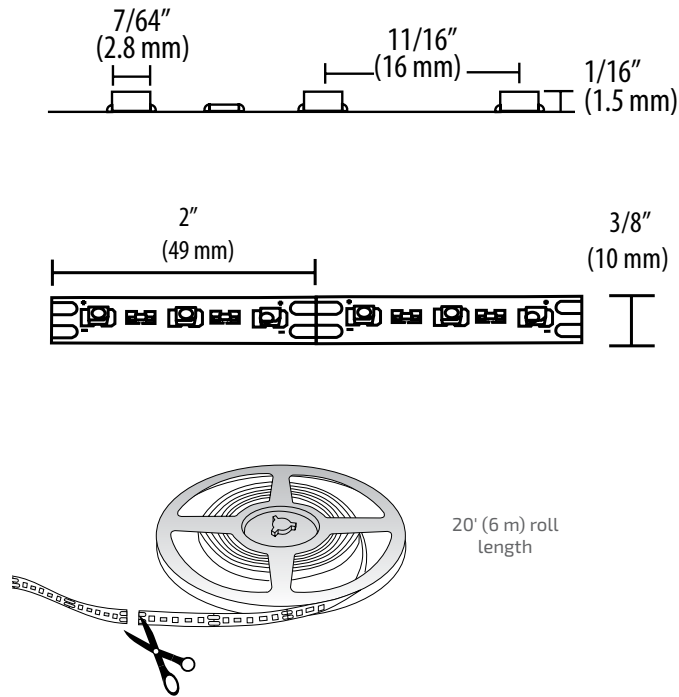
FlexTape® 1.5W

1.5W/ft. (4.9W/m)	150 Lumens per ft. (492 per meter)	 115°
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Cutable every 2" (49 mm)

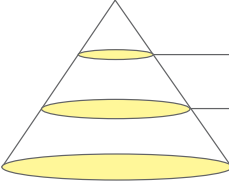




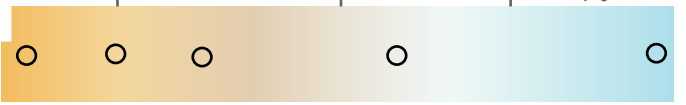


Dimensions:



Specifications:



Wattage	Lumens	Efficacy (lm/W)	Input Voltage	Diode Life	Max Per 60W Power Supply	Max Continuous Run	Mounting	Warranty	Beam Angle
1.5W/ft. (4.9W/m)	150 per ft. (492 per m)	100	12VDC	50,000 Hours	40' (12 m)	20' (6 m)	Surface	5 Year	

Photometric Data				Color Temperature			
	Height	Light Output	Beam Area	Warm White	Warm to Neutral	Cool White	Daylight
	1ft (3m)	49.2Fc (529.6lx)	3.3ft L x 3.3ft W (1 m L x 1 m W)				
	3ft (.9m)	5.47Fc (58.9lx)	9.8ft L x 10ft W (3 m L x 3 m W)	2700K ▲ Warm (2700K)	3000K ▲ Warm (3000K)	4500K ▲ Neutral (3500K)	5500K ▲ Cool (4800K)
6ft (1.8m)	1.37Fc (14.7lx)	19.5ft L x 20ft W (5.9 m L x 6.1 m W)					
L-LED-FLXTPE-CROLL-1 Tested				 Red Available  Blue Available			

See page 86 for part numbers and descriptions

12VDC

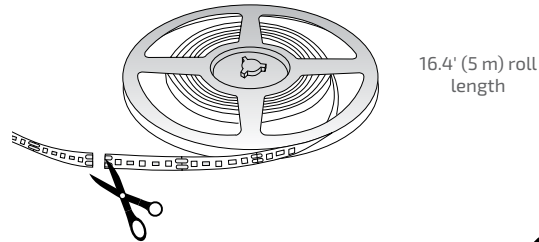
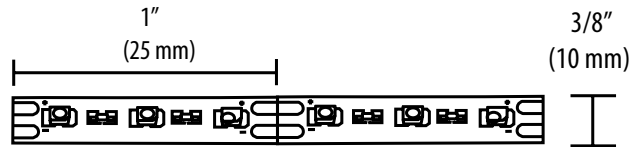
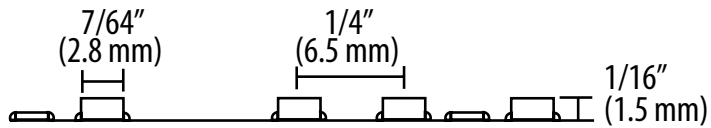
FlexTape® 3W

3W/ft. (9.8W/m)	365 Lumens per ft. (1197 per meter)	 115°
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Cutable every 1" (25 mm)

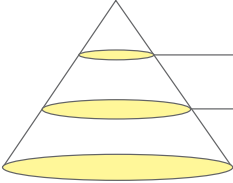






Dimensions:



Specifications:




Wattage	Lumens	Efficacy (lm/W)	Input Voltage	Diode Life	Max Per 60W Power Supply	Max Continuous Run	Mounting	Warranty	Beam Angle
3W/ft. (9.8W/m)	365 per ft. (1197 per m)	120	12VDC	50,000 Hours	20' (6 m)	16.4' (5 m)	Surface	5 Year	

Photometric Data				Color Temperature				
	Height	Light Output	Beam Area	Warm White	Warm to Neutral	Cool White	Daylight	
	1ft (3 m)	120Fc (1219.7lx)	3.4ft L x 3.3ft W (1.1 m L x 1 m W)					
	3ft (.9 m)	13.3Fc (143.2lx)	10.1ft L x 9.8ft W (3.1 m L x 3 m W)	2700K	3000K	4500K	5500K	6500K
	6ft (1.8 m)	3.33Fc (35.8lx)	20.2ft L x 19.6ft W (6.2 m L x 6 m W)	Warm (2700K)	Warm (3000K)	Neutral (3500K)	Cool (4800K)	Daylight (6500K)
L-LED-FLXTPE-CRHO-1 Tested				 ● Red Available ● Blue Available				

See page 86 for part numbers and descriptions

FlexTape® 4.4W

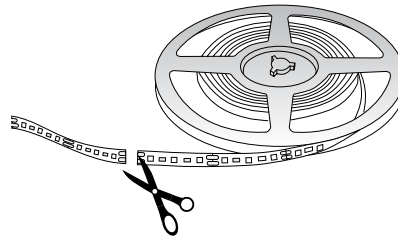
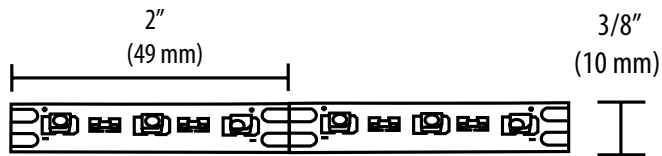
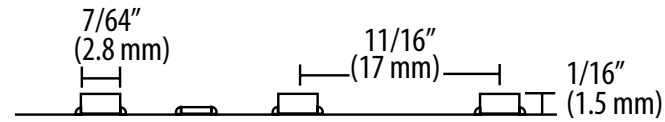
12VDC

4.4W/ft. (14.4W/m)	420 Lumens per ft. (1378 per meter)	 115°
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Cuttable every 2" (49 mm)


Dimensions:

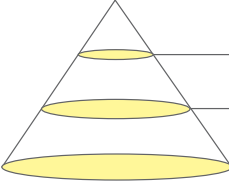
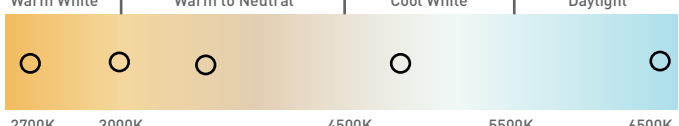


13' (3.96 m) roll length

Specifications:



Wattage	Lumens	Efficacy (lm/W)	Input Voltage	Diode Life	Max Per 60W Power Supply	Max Continuous Run	Mounting	Warranty	Beam Angle
4.4W/ft. (14.4W/m)	420 per ft. (1378 per m)	95	12VDC	50,000 Hours	13' (3.96 m)	13' (3.96 m)	Surface	5 Year	

Photometric Data				Color Temperature					
	Height	Light Output	Beam Area						
	1ft (.3 m)	140Fc (1507lx)	3.2ft L x 3.3ft W (.98 m L x .91 m W)	2700K	3000K	3500K	4500K	5500K	6500K
	3ft (.9 m)	15.5Fc (166.8lx)	9.7ft L x 9.8ft W (3 m L x 3 m W)	Warm (2700K)	Warm (3000K)	Neutral (3500K)	Cool (4800K)		Daylight (6500K)
6ft (1.8 m)	3.88Fc (41.8lx)	19.4ft L x 19.7ft W (5.9 m L x 6 m W)	L-FLXTPE-CRV-1 Tested						

See page 86 for part numbers and descriptions

12VDC

FlexTape® 5.5W

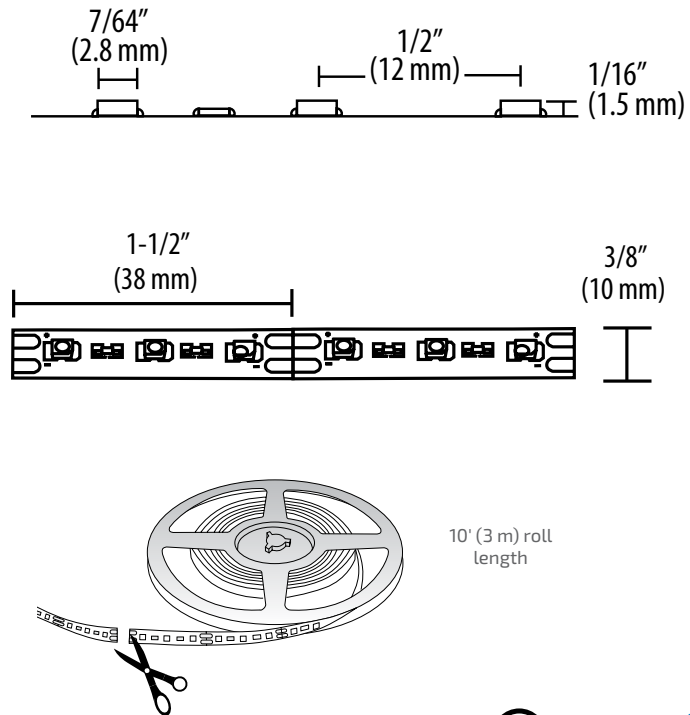
5.5W/ft. (18W/m)	615 Lumens per ft. (2017 per meter)	 115°
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Only to be used with Infinex




Cuttable every 1-1/2" (38 mm)

Dimensions:



Specifications:



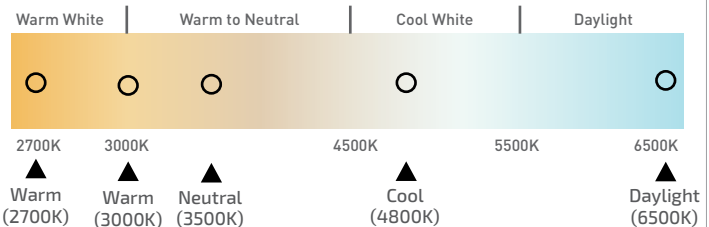
Wattage	Lumens	Efficacy (lm/W)	Input Voltage	Diode Life	Max Per 60W Power Supply	Max Continuous Run	Mounting	Warranty	Beam Angle
5.5W/ft. (18W/m)	615 per ft. (2017 per m)	112	12VDC	50,000 Hours	10' (3 m)	10' (3 m)	Surface	5 Year*	

Photometric Data

Height	Light Output	Beam Area
1ft (.3m)	205Fc (2207lx)	3.3ft L x 3.1ft W (1 m L x .94 m W)
3ft (.9m)	22.8Fc (245lx)	10ft L x 9.3ft W (3 m L x 2.8 m W)
6ft (1.8 m)	5.69Fc (61.3lx)	19.9ft L x 18.6ft W (6 m L x 5.6 m W)

L-FLXTPE-48RU-1 Tested

Color Temperature



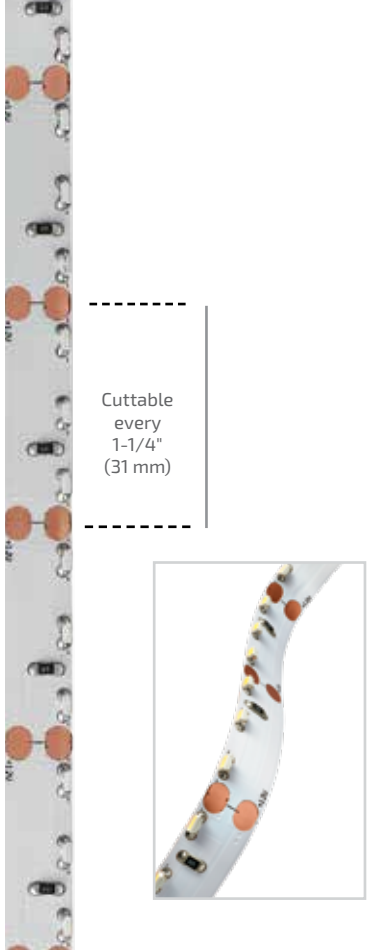
*MUST USE PROPER HEAT SINK (i.e. Infinex Aluminum Extrusions)

See page 86 for part numbers and descriptions

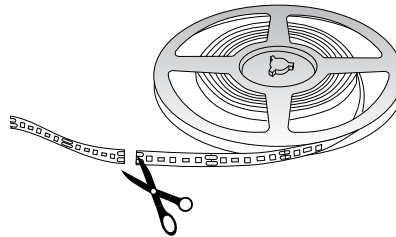
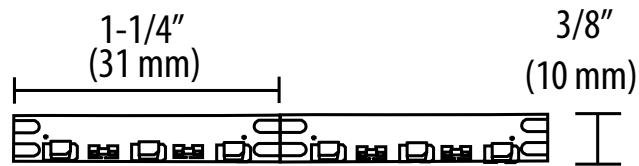
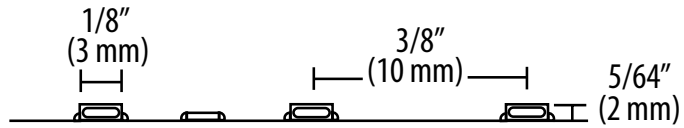
Edge Emitting FlexTape®

12VDC

2.5W/ft. (8.2W/m)	194 Lumens per ft. (636 per meter)	 110°
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Dimensions:

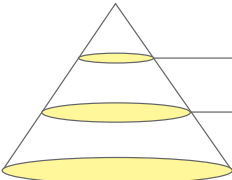



16.4' (5 m) roll length



Specifications:

Wattage	Lumens	Efficacy (lm/W)	Input Voltage	Diode Life	Max Per 60W Power Supply	Max Continuous Run	Mounting	Warranty	Beam Angle
2.5W/ft. (8.2W/m)	194 per ft. (636 per m)	78	12VDC	50,000 Hours	24' (7.3 m)	16.4' (5 m)	Surface	5 Year	

Photometric Data				Color Temperature				
	Height	Light Output	Beam Area					
	1ft (.3 m)	80Fc (861.1lx)	3.1ft L x 2.8ft W (.94 m L x .85 m W)	2700K	3000K	4500K	5500K	6500K
	3ft (.9 m)	8.90Fc (9.7lx)	9.4ft L x 8.3ft W (2.9 m L x 2.5 m W)	Warm (2700K)	Neutral (3500K)	Cool (4800K)	Daylight (6500K)	
6ft (1.8 m)	2.22Fc (23.7lx)	18.9ft L x 16.7ft W (5.8 m L x 5.1 m W)						

L-FLXTPE-65EER-1 Tested

See page 87 for part numbers and descriptions

Economy Series

12VDC

EquiLine Tape LED 1.5W

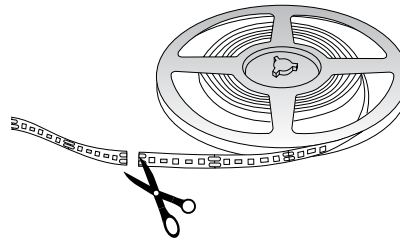
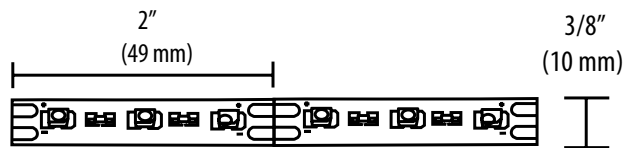
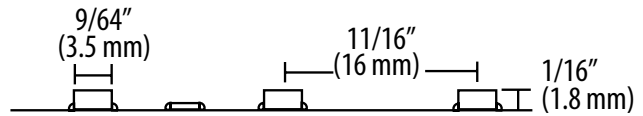
1.5W/ft.
(4.9W/m)

135 Lumens per ft.
(443 per meter)



Cuttable every 2" (49 mm)

Dimensions:



20' (6 m) roll length



Specifications:

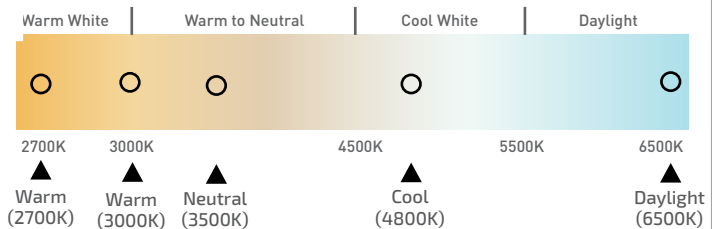
Wattage	Lumens	Efficacy (lm/W)	Input Voltage	Diode Life	Max Per 60W Power Supply	Max Continuous Run	Mounting	Warranty	Beam Angle
1.5W/ft. (4.9W/m)	135 per ft. (443 per m)	90	12VDC	25,000 Hours	40' (12 m)	20' (6 m)	Surface	2 Year	115°

Photometric Data

Height	Light Output	Beam Area
1ft (3m)	44.1Fc (474.6lx)	3.1ft L x 3.3ft W (9m L x 1m W)
3ft (9m)	4.9Fc (52.7lx)	9.4ft L x 9.8ft W (2.9m L x 3m W)
6ft (1.8m)	1.23Fc (13.3lx)	18.8ft L x 19.6ft W (5.7m L x 6m W)

L-TPELED-48SER-1 Tested

Color Temperature



See page 87 for part numbers and descriptions

EquiLine Tape LED

Economy Series

EquiLine Tape LED 3W

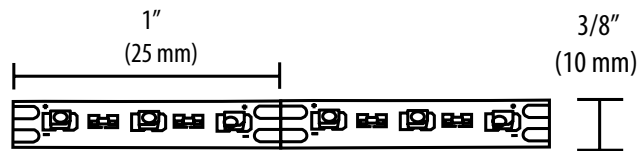
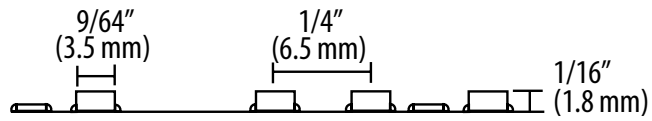
12VDC

3W/ft.
(9.8W/m)

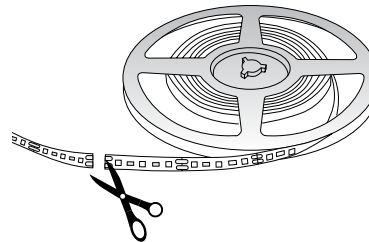
255 Lumens
per ft.
(836 per meter)



Dimensions:



Cuttable every 1" (25 mm)



16.4' (5 m) roll length



Specifications:

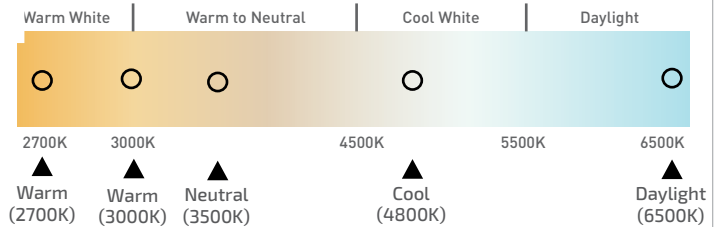
Wattage	Lumens	Efficacy (lm/W)	Input Voltage	Diode Life	Max Per 60W Power Supply	Max Continuous Run	Mounting	Warranty	Beam Angle
3W/ft. (9.8W/m)	255 per ft. (836 per m)	85	12VDC	25,000 Hours	20' (6 m)	16.4' (5 m)	Surface	2 Year	115°

Photometric Data

Color Temperature

Height	Light Output	Beam Area
1ft (.3 m)	83.9Fc (903.1lx)	3.2ft L x 3.3ft W (1 m L x 1 m W)
3ft (.9 m)	9.32Fc (100.3lx)	9.5ft L x 9.9ft W (2.9 m L x 3 m W)
6ft (1.8 m)	2.33Fc (25.1lx)	19.1ft L x 19.9ft W (5.8 m L x 6.1 m W)

L-TPELED-48HER-1 Tested



See page 87 for part numbers and descriptions