



FlexTape

12VDC FLEXIBLE LIGHTING



A unique design makes FlexTape 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.



- ▶ Easy-to-use connectors (no soldering!)
- Tight reliable connections



- ▶ Sold by the roll



- Strong 300 LSE 3M™ adhesive backing

Features:



- ▶ Avg. rated life: 50,000 hours*
- ▶ White color printed board maximizes light output
- ▶ Lower heat, longer life than competing brands
- ▶ Available in multiple color temperatures and colors
- ▶ Dimmable
- ▶ Commercial grade 3-year warranty

*When adhered to a metal substrate

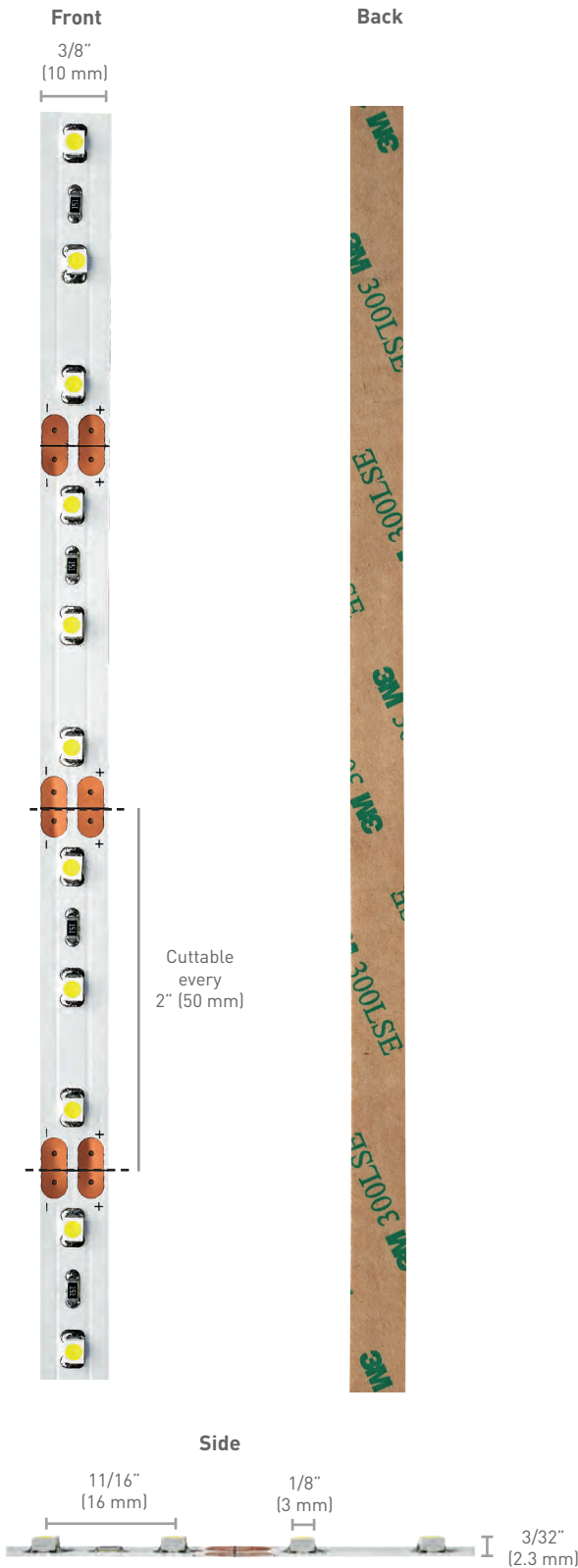
Typical Applications:

- ▶ Store fixtures
- ▶ Edge lighting
- ▶ Back lighting
- ▶ Accent lighting
- ▶ Cove lighting
- ▶ Toe kick
- ▶ Soffit



Dimensions:

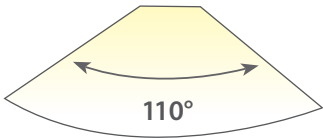
Actual Size



Specifications:

Wattage	1.5W/ft. (4.9W/m)
Lumens	91 per ft. (298 per m)
Efficacy (lm/W)	61
Input Voltage	12VDC
Diode Life	50,000 Hours
Max Per 60W Power Supply	40' (12 m)
Max Continuous Run	20' (6 m)
Mounting	Surface
Warranty	3 Year
Certifications	

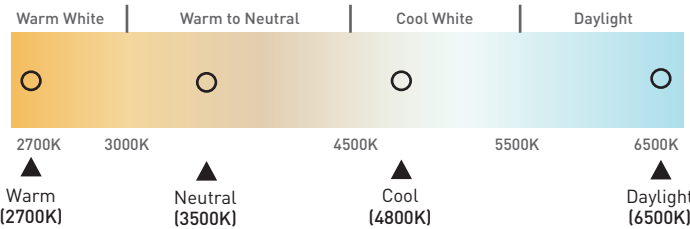
Beam Angle



Photometric Data

	Height	Light Output	Beam Area
	1ft (.3 m)	32.70Fc (352lx)	3ft L x 2.8ft W (.9 m L x .85 m W)
	3ft (.9 m)	3.63Fc (39.1lx)	8.9ft L x 8.5ft W (2.7 m L x 2.6 m W)
	6ft (1.8 m)	.91Fc (9.8lx)	17.7ft L x 17.1ft W (5.4 m L x 5.2 m W)
L-LED-FLXTPE-C Tested			

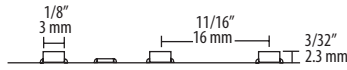
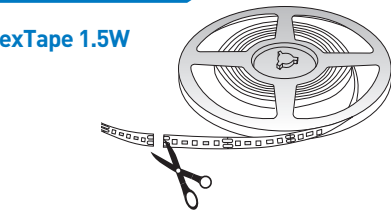
Color Temperature



IES data verified by Intertek testing lab.

Required Items

FlexTape 1.5W



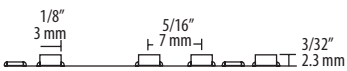
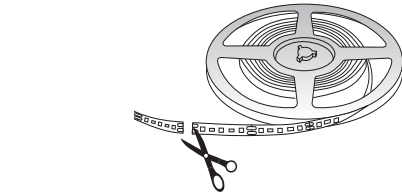
Part

Description

L-LED-FLXTPE-WROLL-1	20' (6 m) 12VDC 2700K FlexTape Roll
L-LED-FLXTPE-NROLL-1	20' (6 m) 12VDC 3500K FlexTape Roll
L-LED-FLXTPE-CROLL-1	20' (6 m) 12VDC 4800K FlexTape Roll
L-LED-FLXTPE-DROLL-1	20' (6 m) 12VDC 6500K FlexTape Roll
L-LED-FLXTPE-RROLL-1	20' (6 m) 12VDC Red FlexTape Roll
L-LED-FLXTPE-BROLL-1	20' (6 m) 12VDC Blue FlexTape Roll

Maximum continuous run is 20' (6 m). Maximum per power supply is 40' (12 m). Mounts with adhesive backing. Cuttable every 2" (50 mm). To be used on clean, smooth surfaces. Pressure must be applied for proper 3M™ tape adhesion.

FlexTape 3W



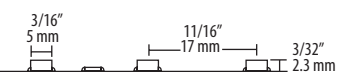
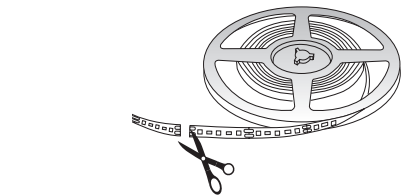
Part

Description

L-LED-FLXTPE-WRHO-1	16.4' (5 m) 12VDC 2700K High Output FlexTape Roll
L-LED-FLXTPE-NRHO-1	16.4' (5 m) 12VDC 3500K High Output FlexTape Roll
L-LED-FLXTPE-CRHO-1	16.4' (5 m) 12VDC 4800K High Output FlexTape Roll
L-LED-FLXTPE-DRHO-1	16.4' (5 m) 12VDC 6500K High Output FlexTape Roll
L-LED-FLXTPE-RRHO-1	16.4' (5 m) 12VDC Red High Output FlexTape Roll
L-LED-FLXTPE-BRHO-1	16.4' (5 m) 12VDC Blue High Output FlexTape Roll

Maximum continuous run is 16.4' (5 m). Maximum per power supply is 20' (6 m). Mounts with adhesive backing. Cuttable every 1" (25 mm). To be used on clean, smooth surfaces. Pressure must be applied for proper 3M™ tape adhesion.

FlexTape 4.4W



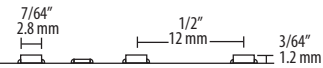
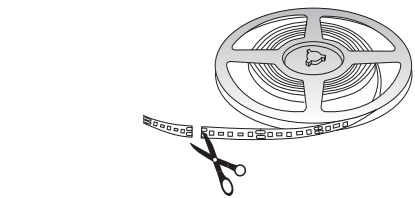
Part

Description

L-FLXTPE-WRV-1	13' (4 m) 12VDC 2700K High Output FlexTape Roll
L-FLXTPE-NRV-1	13' (4 m) 12VDC 3500K High Output FlexTape Roll
L-FLXTPE-CRV-1	13' (4 m) 12VDC 4800K High Output FlexTape Roll
L-FLXTPE-DRV-1	13' (4 m) 12VDC 6500K High Output FlexTape Roll

Maximum continuous run is 13' (4 m). Maximum per power supply is 13' (4 m). Mounts with adhesive backing. Cuttable every 2" (50 mm). To be used on clean, smooth surfaces. Pressure must be applied for proper 3M™ tape adhesion.

FlexTape 5.5W



Part

Description

L-FLXTPE-27RU-1	10' (3 m) 12VDC 2700K Ultra Output FlexTape Roll
L-FLXTPE-35RU-1	10' (3 m) 12VDC 3500K Ultra Output FlexTape Roll
L-FLXTPE-48RU-1	10' (3 m) 12VDC 4800K Ultra Output FlexTape Roll
L-FLXTPE-65RU-1	10' (3 m) 12VDC 6500K Ultra Output FlexTape Roll

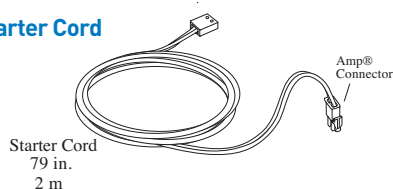
Maximum continuous run is 10' (3 m). Maximum per power supply is 10' (3 m). Mounts with adhesive backing. Cuttable every 1-1/2" (38 mm). To be used on clean, smooth surfaces. Pressure must be applied for proper 3M™ tape adhesion. **MUST USE PROPER HEAT SINK (i.e. Infinex Aluminum Extrusions)**

Power Supplies



For details see Power Supplies on Page 135.

Starter Cord



Part

Description

L-LED-TPEPKT-2M-1

79" (2 m) FlexTape Straight Starter Lead

L-TPEPKT-2IN-1

2" (50 mm) FlexTape Straight Starter Lead

5/8" (16 mm) hole required.

Flextape Wattage

Maximum linear run from one starter cord

1.5W

20' (6 m)

3W

16.4' (5 m)

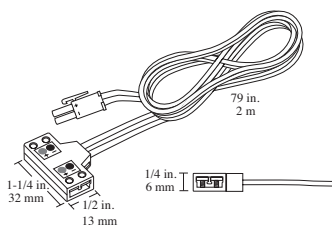
4.4W

13' (4 m)

5.5W

10' (3m) **MUST USE PROPER HEAT SINK**

Tee Starter Cord



Part

Description

L-LED-TPEPKT-2M-TEE-1

79" (2 m) FlexTape Tee Starter Lead

5/8" (16 mm) hole required.

Flextape Wattage

Maximum run per side

Maximum run overall

1.5W

20' (6 m)

40' (12m)

3W

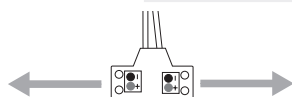
16.4' (5 m)

20' (6 m)

4.4W

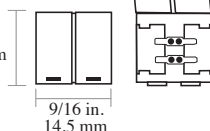
13' (4 m)

13' (4 m)



Optional Items

Back-to-Back Connector

5/8 in.
15.4 mm

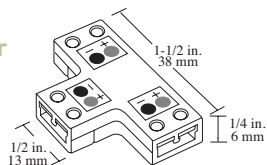
Part

Description

L-TPELNK-BTB-1

Back-to-Back Connector

Tee Connector



Part

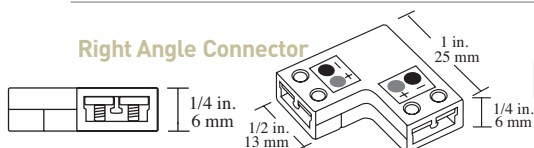
Description

L-LED-TPELNK-TEE-1

Tee Link Connector



Right Angle Connector



Part

Description

L-LED-TPELNK-CON90-1

90° Link Connector

Jumper Cord



Positive and negative contacts on FlexTape and FlexConnects should match-up to maintain proper polarity.

Part

Description

L-LED-TPELNK-5-1

2" (5 cm) FlexTape Link Cord

L-LED-TPELNK-15-1

6" (15 cm) FlexTape Link Cord

L-LED-TPELNK-25-1

10" (25 cm) FlexTape Link Cord

L-LED-TPELNK-60-1

24" (60 cm) FlexTape Link Cord

L-LED-TPELNK-120-1

48" (120 cm) FlexTape Link Cord

L-LED-TPELNK-180-1

72" (180 cm) FlexTape Link Cord

12V COMPONENTS: POWER SUPPLIES, CONTROLLERS & MORE SEE [PAGE 135](#).