

NEW!

COB FlexTape®

24VDC

5.5W/ft.
(18.1W/m)

420 Lumens
per ft.
(1386 per meter)



Chip on Board or "COB" LED tape is the latest advancement in tape lighting. With diodes directly mounted on a printed circuit board and a continuous fortified coating, this flexible, high density LED lighting strip creates our Luniform look without dark spots – no covers or filters needed!

Features:

New generation of tape lighting

115° beam angle

Available in 2700K, 3000K, 3500K, 4800K or 6500K

Wattage: 5.5W/ft. – 16.4' (5 m) roll

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

High-density lighting

Can be used with Inflex extrusions (sold separately)

Indoor use only

Typical Applications:

Store fixtures

Edge lighting

Backlighting

Accent lighting

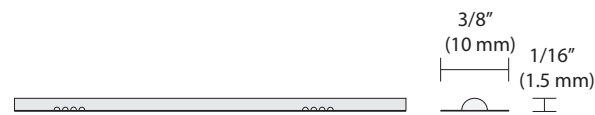
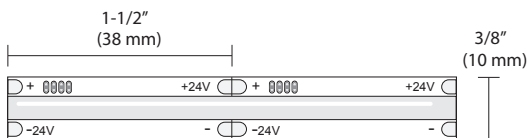
Cove lighting

Toe kick

Soffit



Dimensions:



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



Encapsulated diodes are protected from splashes, dust and moisture.

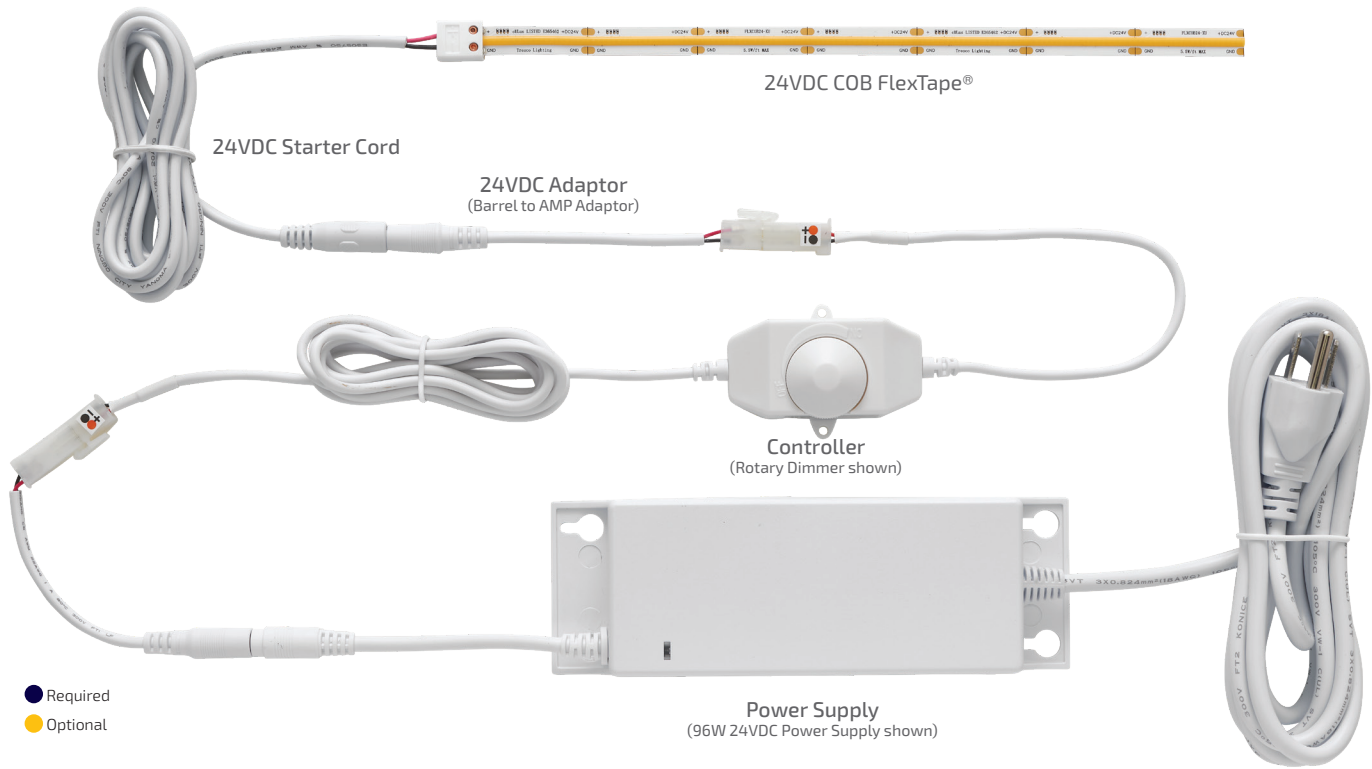


Sold by the roll

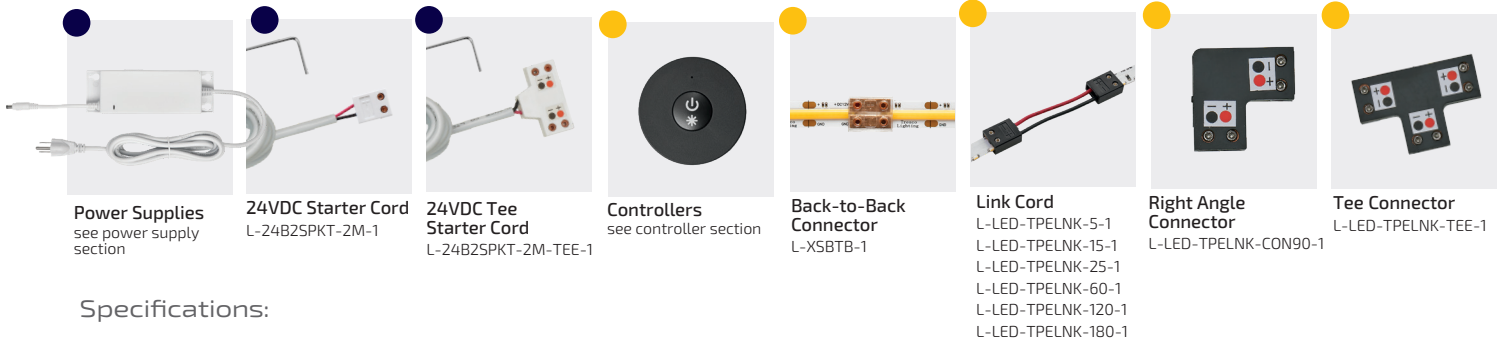


Strong 300 LSE 3M™ adhesive backing

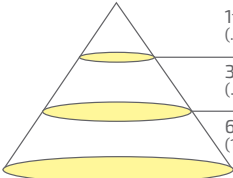
Typical Setup:



Accessories:



Specifications:

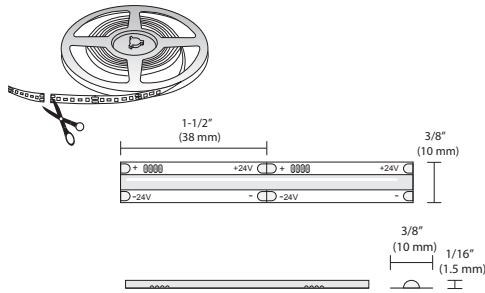
Wattage	Lumens	Efficacy (lm/W)	Input Voltage	Diode Life	Max Per Power Supply 96W	Max Continuous Run	Mounting	Warranty	Beam Angle												
5.5W/ft. (18.1W/m)	420 per ft (1386 per m)	76.4	24VDC	50,000 Hours	16.4' (5 m)	16.4' (5 m)	Surface	5 year													
Photometric Data					Color Temperature																
<table><thead><tr><th>Height</th><th>Light Output</th><th>Beam Area</th></tr></thead><tbody><tr><td>1ft (.3 m)</td><td>123Fc (1324lx)</td><td>3.1ft L x 8.5ft W (.94 m L x 2.6 m W)</td></tr><tr><td>3ft (.9 m)</td><td>13.6Fc (146.3lx)</td><td>9.3ft L x 32.6ft W (2.9 m L x 7.8 m W)</td></tr><tr><td>6ft (1.8 m)</td><td>3.41Fc (36.7lx)</td><td>18.7ft L x 51.2ft W (5.7 m L x 15.6 m W)</td></tr></tbody></table> L-FLXCOB24-48RU-1 Tested					Height	Light Output	Beam Area	1ft (.3 m)	123Fc (1324lx)	3.1ft L x 8.5ft W (.94 m L x 2.6 m W)	3ft (.9 m)	13.6Fc (146.3lx)	9.3ft L x 32.6ft W (2.9 m L x 7.8 m W)	6ft (1.8 m)	3.41Fc (36.7lx)	18.7ft L x 51.2ft W (5.7 m L x 15.6 m W)	Warm White Warm to Neutral Cool White Daylight  2700K 3000K 4500K 5500K 6500K ▲ ▲ ▲ ▲ ▲ Warm (2700K) Warm (3000K) Neutral (3500K) Cool (4800K) Daylight (6500K)				
Height	Light Output	Beam Area																			
1ft (.3 m)	123Fc (1324lx)	3.1ft L x 8.5ft W (.94 m L x 2.6 m W)																			
3ft (.9 m)	13.6Fc (146.3lx)	9.3ft L x 32.6ft W (2.9 m L x 7.8 m W)																			
6ft (1.8 m)	3.41Fc (36.7lx)	18.7ft L x 51.2ft W (5.7 m L x 15.6 m W)																			

Single Color Tape

All product dimensions and specifications are subject to change without prior notice.

- Required
- Optional

● 24VDC COB FlexTape® 5.5W



Part

Description

L-FLXCOB24-27RU-1	24VDC 5.5W/FT 2700K COB FlexTape® 16.4' (5 m) Roll
L-FLXCOB24-30RU-1	24VDC 5.5W/FT 3000K COB FlexTape® 16.4' (5 m) Roll
L-FLXCOB24-35RU-1	24VDC 5.5W/FT 3500K COB FlexTape® 16.4' (5 m) Roll
L-FLXCOB24-48RU-1	24VDC 5.5W/FT 4800K COB FlexTape® 16.4' (5 m) Roll
L-FLXCOB24-65RU-1	24VDC 5.5W/FT 6500K COB FlexTape® 16.4' (5 m) Roll

Maximum continuous run is 16.4' (5 m). Maximum per power supply is 16.4' (5 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.

● 24VDC Power Supplies



Part

Description

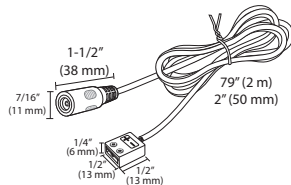
L-24DCELT96-1	96W 24VDC Power Supply w/ 5 Barrel Out - White†
L-24DCELT48-BL-1	48W 24VDC Power Supply w/ 5 Barrel Out - Black†
L-24DCELT15WP-1	15W 24VDC Wall Mount Power Supply w/ Snap Connector*†
L-24DCH96X1-1	96W 24VDC Dimmable Hardwire Power Supply*§
L-24DCH96X3-1	288W 24VDC Dimmable Hardwire Power Supply*§
L-1BRL5-1	Extra 5 Output Barrel Splice

*Does not come with 5 Output Barrel Splice

†Dimmable on trailing edge (24VDC side)

§Dimmable by LED line voltage (120V) wall dimmers

● 24VDC Starter Cord for COB

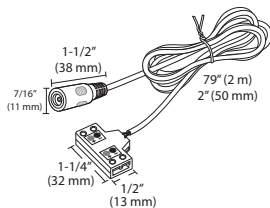


Part

Description

L-24B2SPKT-2M-1	2 m (79") 24VDC FlexTape® Barrel/2 Screw Trml Starter Lead, White
-----------------	---

● 24VDC Tee Starter Cord for COB

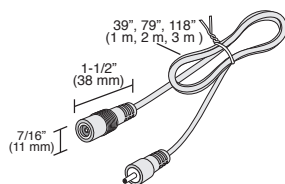


Part

Description

L-24B2SPKT-2M-TEE-1	2 m (79") 24VDC FlexTape® Barrel/2 Screw Trml Tee Starter Lead, White
---------------------	---

● 24VDC Extension Lead



Part

Description

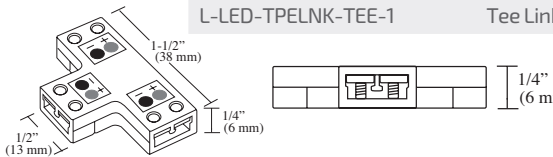
L-24BBEXT-1M-1	1 m (39") 24VDC ML/FML Barrel Extension, White
L-24BBEXT-2M-1	2 m (79") 24VDC ML/FML Barrel Extension, White
L-24BBEXT-3M-1	3 m (119") 24VDC ML/FML Barrel Extension, White

Single Color Tape

All product dimensions and specifications are subject to change without prior notice.

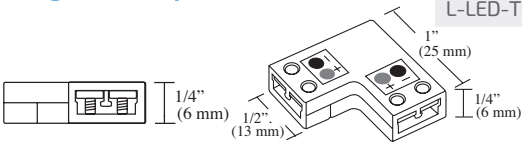
- Required
- Optional

● **12/24VDC Tee Connector for Single Color Tape**



Part #	Description
L-LED-TPELNK-TEE-1	Tee Link Connector

● **12/24VDC Right Angle Connector for Single Color Tape**



Part #	Description
L-LED-TPELNK-CON90-1	90° Link Connector

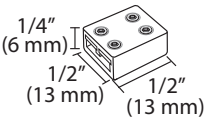
● **12/24VDC Link Cord for Single Color Tape**



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

Part #	Description
L-LED-TPELNK-5-1	5 cm (2") FlexTape® Link Cord
L-LED-TPELNK-15-1	15 cm (6") FlexTape® Link Cord
L-LED-TPELNK-25-1	25 cm (10") FlexTape® Link Cord
L-LED-TPELNK-60-1	60 cm (24") FlexTape® Link Cord
L-LED-TPELNK-120-1	120 cm (48") FlexTape® Link Cord
L-LED-TPELNK-180-1	180 cm (72") FlexTape® Link Cord

● **12/24VDC Back-to-Back Connector for COB**



Part #	Description
L-XSBTB-1	10 mm, 2 Position Back-to-Back Connector, Clear