



24VDC



<p>Standard: Full Sheet: 12W 8W/ft²</p> <p>High: Full Sheet: 22.5W 15W/ft²</p>	<p>Standard: Full Sheet: 1148 Lumens 765 lm/ft²</p> <p>High: Full Sheet: 2067 Lumens 1378 lm/ft²</p>	<p>120°</p>
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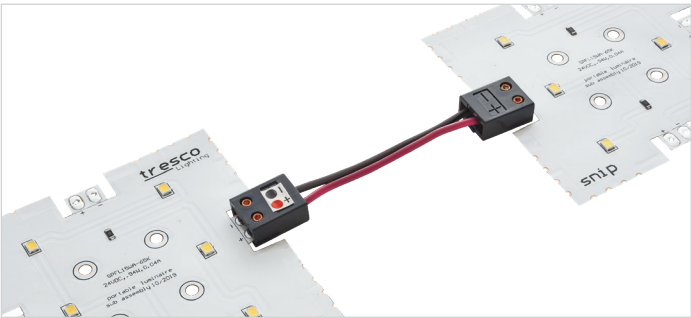
Paper-thin illumination, Snip panels have the flexibility to conform to curved surfaces and wrap around objects for continuous even illumination. Sold in 24" x 9" (610 mm x 229 mm) panels, the extremely lightweight LED sheets can be snipped into 3" x 3" (76 mm x 76 mm) squares and re-connected into any custom configuration; a versatile lighting solution for unique applications.

Features:

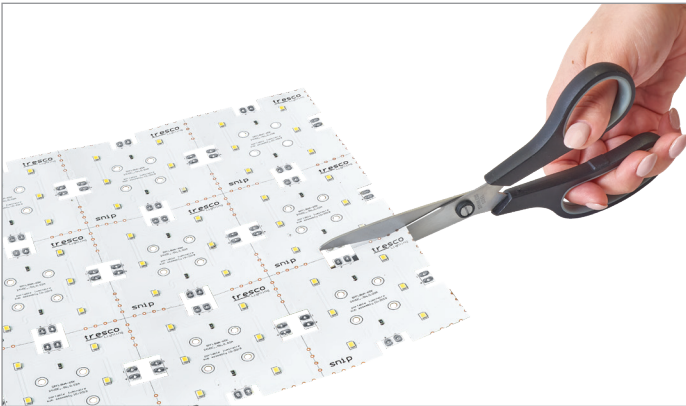
- Offered in 15W/ft² (high) and 8W/ft² (standard)
- Sold as a 24" x 9" (610 mm x 229 mm) flexible LED panel
- Available in (4) color temperatures: 3000K, 4000K, 5000K and 6500K
- Paper-thin with the flexibility to curve and wrap around objects or surfaces
- Cuttable and linkable modular 24VDC DIY lighting system
- No soldering required – simple FlexConnect connectors
- Strong 300 LSE 3M™ adhesive backing

Typical Applications:

- Displays
- Exhibits
- Signage
- Store Fixtures
- Backlighting

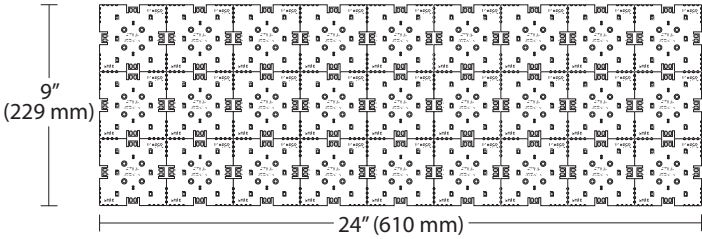


No soldering required - simple FlexConnect connectors (Sold Separately)



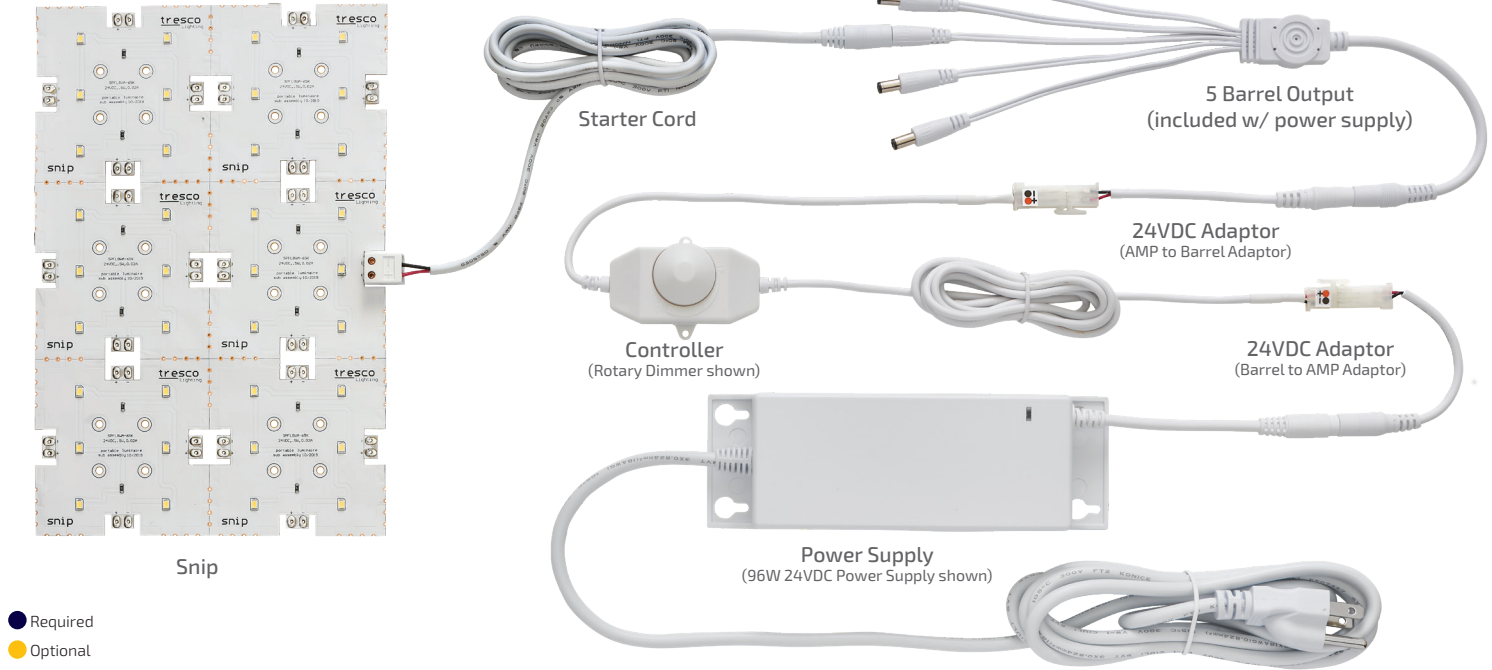
Cuttable and linkable modular DIY lighting system

Dimensions:



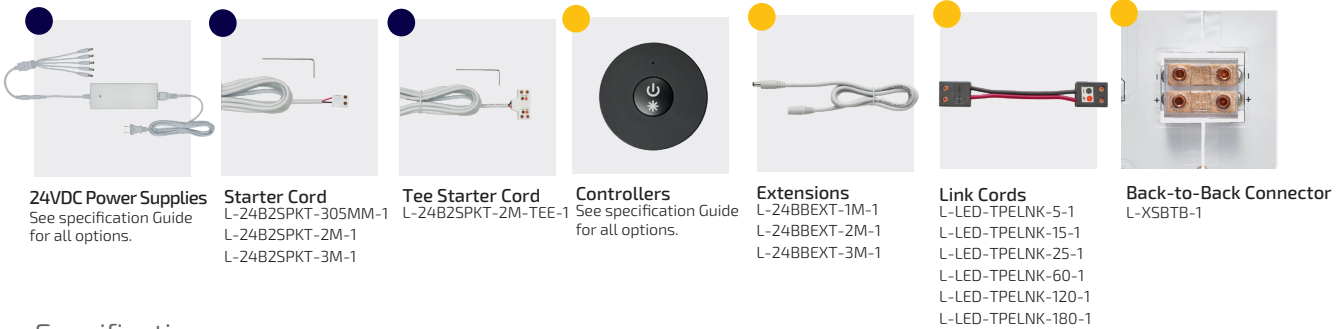
Snip

Typical Setup:



- Required
- Optional

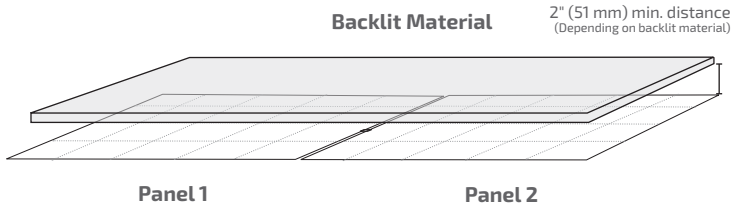
Accessories:



Specifications:

	Wattage	Lumens	Efficacy (lm/W)	Input Voltage	Diode Life	CRI	Max Per 96W Power Supply	Mounting	Warranty	Beam Angle
Standard	Full Sheet: 12W 8W/ft ² (.5W per 3" square)	Full Sheet: 1148 765/ft ²	95.7	24VDC	50,000 Hours	>93	12ft ²	Surface	5 Year	
	High	Full Sheet: 22.5W 15W/ft ² (.94W per 3" square)	Full Sheet: 2067 1378/ft ²			91.9	>93			
Photometric Data					Color Temperature					
	Height	Light Output Standard/High	Beam Area							
	1ft (.3 m)	381Fc / 686Fc (4102lx) / (7384lx)	3.3ft L x 3.2ft W (1 m L x .91 m W)							
	3ft (.9 m)	42.3Fc / 76.2Fc (455.3lx) / (820.2lx)	10ft L x 9.6ft W (3 m L x 3 m W)							
	6ft (1.8 m)	10.6Fc / 19.1Fc (114.1lx) / (205.6lx)	20ft L x 19.2ft W (6.2 m L x 6 m W)							
L-SPFL8WA-50K-1 / L-SPFL15WA-50K-1 Tested										

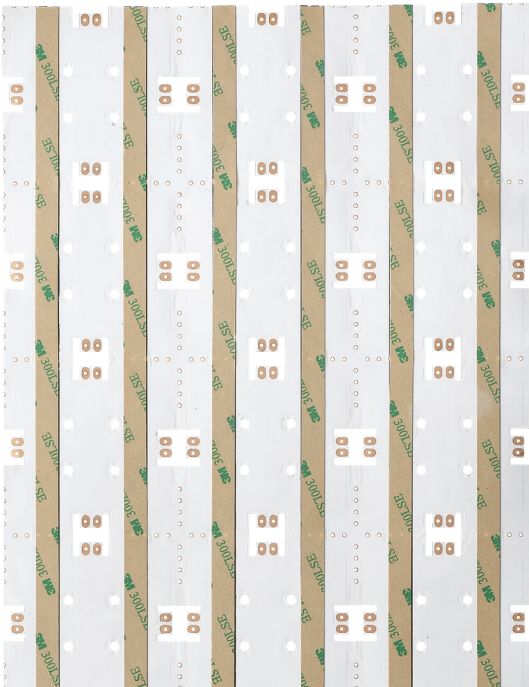
Separation



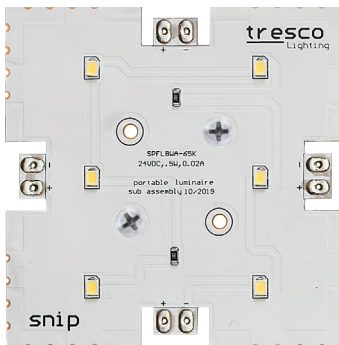
For backlighting applications and to achieve even illumination (without seeing LEDs as dots of light), space Snip Panels at a minimum of 2" (51 mm) behind a translucent display panel.

Mounting

Strong 300 LSE 3M™ adhesive backing is on the backside of all Snip panels for easy peel-and-stick installation.

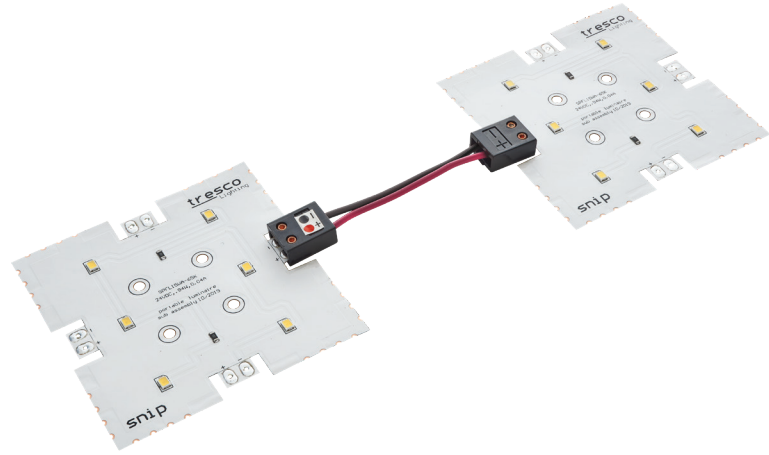


(4) holes per 3" square for optional screw mounting (screws not included).

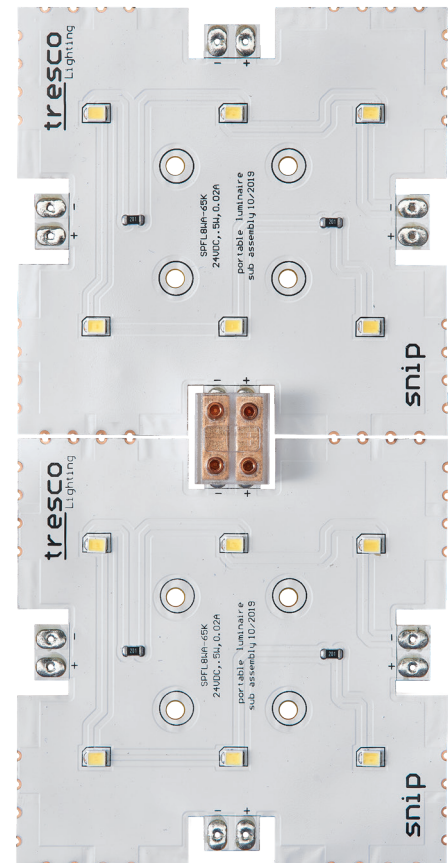


Linking

Panels can be snipped into 3" x 3" (76 mm x 76 mm) squares and re-connected into any custom configuration with our simple FlexConnect connectors, no soldering required.



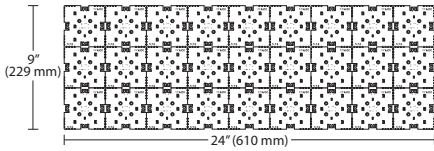
Link Cords



Back-to-Back Connector

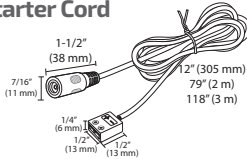
● 24VDC Light Panel

● Required
● Optional



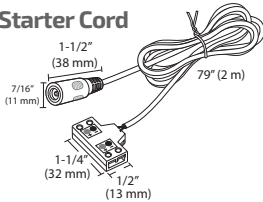
Part #	Description
L-SPFL8WA-30K-1	24VDC 8W/SQFT 1.5SQFT 3000K Snip Panel
L-SPFL8WA-40K-1	24VDC 8W/SQFT 1.5SQFT 4000K Snip Panel
L-SPFL8WA-50K-1	24VDC 8W/SQFT 1.5SQFT 5000K Snip Panel
L-SPFL8WA-65K-1	24VDC 8W/SQFT 1.5SQFT 6500K Snip Panel
L-SPFL15WA-30K-1	24VDC 15W/SQFT 1.5SQFT 3000K Snip Panel
L-SPFL15WA-40K-1	24VDC 15W/SQFT 1.5SQFT 4000K Snip Panel
L-SPFL15WA-50K-1	24VDC 15W/SQFT 1.5SQFT 5000K Snip Panel
L-SPFL15WA-65K-1	24VDC 15W/SQFT 1.5SQFT 6500K Snip Panel

● 24VDC Starter Cord



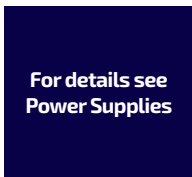
Part #	Description
L-24B2SPKT-305MM-1	24VDC 305 mm (12") Barrel/2 Screw Trml Starter Lead, White
L-24B2SPKT-2M-1	24VDC 2 m (79") Barrel/2 Screw Trml Starter Lead, White
L-24B2SPKT-3M-1	24VDC 3 m (118") Barrel/2 Screw Trml Starter Lead, White

● 24VDC Tee Starter Cord



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

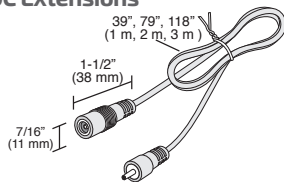
● 24VDC Power Supplies



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

*Does not come with 5 Output Barrel Splice
†Dimmable on trailing edge (24VDC side)
§Dimmable by LED line voltage (120V) wall dimmers

● 24VDC Extensions



Part #	Description
L-24BBEXT-1M-1	24VDC 1 m (39") ML/FML Barrel Extension, White
L-24BBEXT-2M-1	24VDC 2 m (79") ML/FML Barrel Extension, White
L-24BBEXT-3M-1	24VDC 3 m (118") ML/FML Barrel Extension, White

● 12/24VDC Link Cord

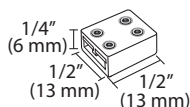


Positive and negative contacts on FlexTape® and FlexConnects should match-up to maintain proper polarity.

Part #	Description
L-LED-TPELNK-5-1	12/24VDC 5 cm (2") FlexTape® Link Cord
L-LED-TPELNK-15-1	12/24VDC 15 cm (6") FlexTape® Link Cord
L-LED-TPELNK-25-1	12/24VDC 25 cm (10") FlexTape® Link Cord
L-LED-TPELNK-60-1	12/24VDC 60 cm (24") FlexTape® Link Cord
L-LED-TPELNK-120-1	12/24VDC 120 cm (48") FlexTape® Link Cord
L-LED-TPELNK-180-1	12/24VDC 180 cm (72") FlexTape® Link Cord

Link cords are used for both Snip and single color FlexTape®

● 12/24VDC Back-to-Back Connector



Part #	Description
L-XSBTB-1	12/24VDC 10 mm, 2 Position Back-to-Back Connector, Clear