

Snap

24VDC

Standard:
8W/ft²
High:
15W/ft²

Standard:
900 Lumens
High:
1670 Lumens



Customized lighting solutions are just a "snap" away with the Snap Panels. Sold in 12" x 12" (305 mm x 305 mm) squares, the razor-thin panels can be snapped down to 3" x 3" (76 mm x 76 mm) squares and connected back into any configuration, creating the perfect solution with complete light uniformity.



Sold as 12" x 12" (305 mm x 305 mm) panels with (16) 3" x 3" (76 mm x 76 mm) snappable squares on each panel



Great for backlighting translucent countertops

Features:

Offered in 15W/ft² (high) and 8W/ft² (standard)

24VDC System

Available in (4) color temperatures: 3000K, 4000K, 5000K and 6500K

Just 1.65 mm thick and extremely lightweight

Modular DIY system

Typical Applications:

Displays

Exhibits

Signage

Store Fixtures

Uplighting Countertops

Backsplashes (Backlighting)

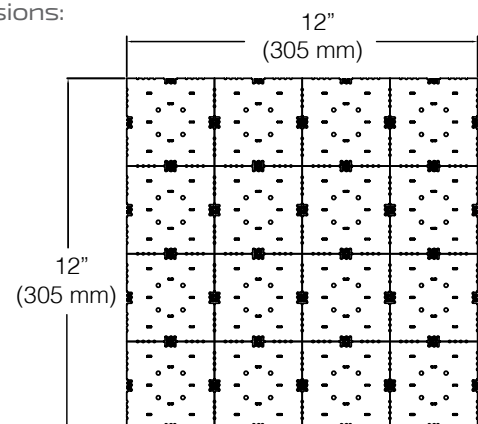
Modesty Panels

Cabinets



Listed in SAM Manual

Dimensions:



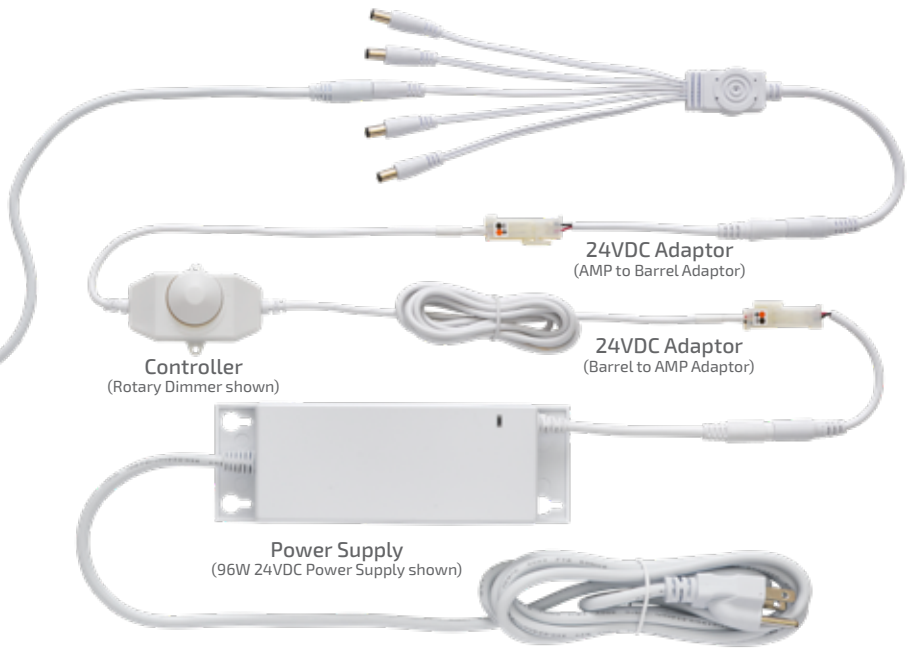
Snap

Typical Setup:

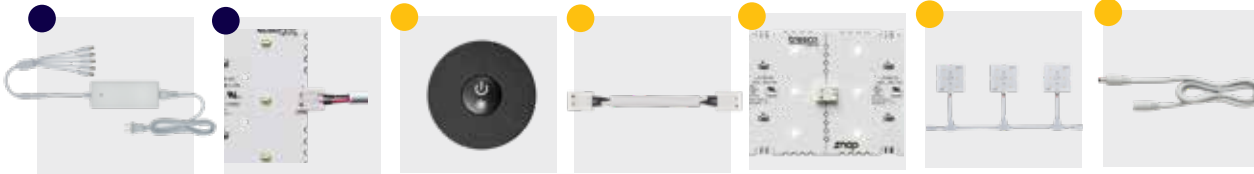


Snap

- Required
- Optional



Accessories:



24VDC Power Supplies
see power supply section

Starter Cord
L-SPPKT-305MM-1
L-SPPKT-1M-1
L-SPPKT-3M-1

Controllers
see controller section

Snap Link Cord
L-SPLNK8-1
L-SPLNK25-1
L-SPLNK60-1
L-SPLNK120-1

Connectors
L-SPBTB10-1
L-SP90BTB4-1

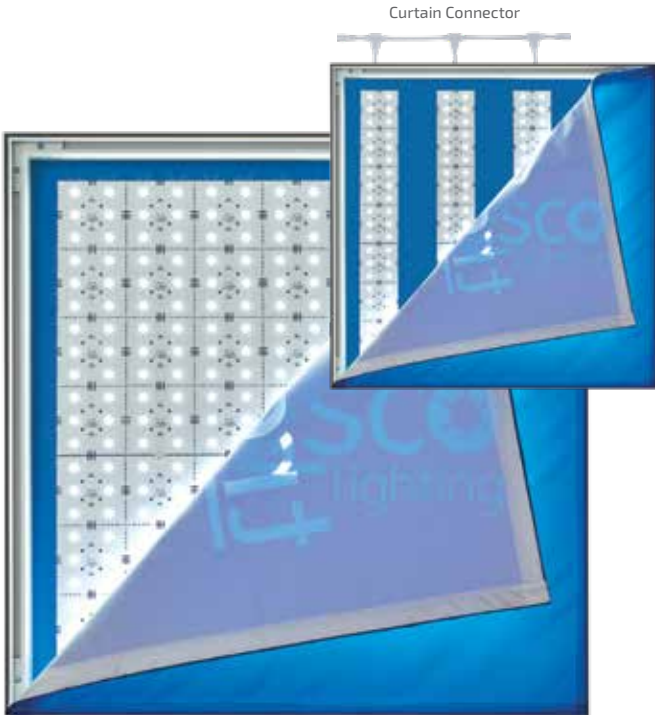
Curtain Connectors
L-SP3TCS-1
L-SP6TCS-1

Extensions
L-24BBEXT-1M-1
L-24BBEXT-2M-1
L-24BBEXT-3M-1

Specifications:

	Wattage	Lumens	Efficacy (lm/W)	Input Voltage	Diode Life	Max Per 96W Power Supply	Mounting	Warranty	Beam Angle
High Standard	8W/ft ² (.5W per 3" square)	900	112	24VDC	50,000 Hours	12ft ²	Surface	5 Year	
	15w/ft ² (.94W per 3" square)	1670	111			6.4ft ²			
Photometric Data					Color Temperature				
	Height	Standard	High						
	2 in (5 cm)	10,202Fc (109,813lx)	18,995Fc (204,460lx)						
	4 in (10 cm)	2,708Fc (29,148lx)	5,401Fc (54,260lx)						
	6 in (15 cm)	1179Fc (12,690lx)	2,196Fc (23,637lx)						
	1 ft (.3 m)	295Fc (3,175lx)	549Fc (5,909lx)						
	3 ft (.9 m)	33Fc (353lx)	61Fc (656lx)						
6 ft (1.8 m)	8Fc (88lx)	15Fc (163lx)							
			L-SP8WA-50K-1 (Standard), L-SP15WA-50K-1 (High) Tested						





Just 2" (51 mm) of separation on average required between Snap and backlit surfaces. (8W or 15W)

OR Just 4" (102 mm) of separation required between Snap and backlit surfaces when strips are spaced 3" (76 mm) apart. (15W only)

Curtain connectors can be used to create rows (L-SP3TCS-1 and L-SP6TCS-1).

Mounting

Adhesive mount clips and screws are included with each panel for mounting purposes.



Linking

Panel squares are tileable using our simple DIY connectors (no soldering necessary)

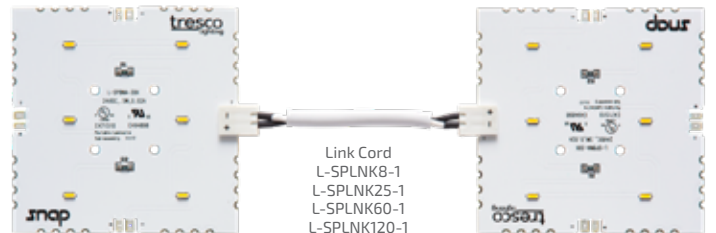
L-SP90BTB4-1



90-Degree Back-to-Back Link

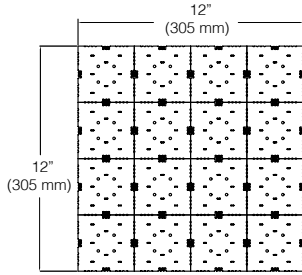


Back to Back Link
L-SPBTB10-1



Link Cord
L-SPLNK8-1
L-SPLNK25-1
L-SPLNK60-1
L-SPLNK120-1

24VDC Light Panel

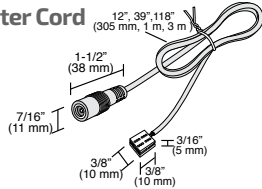


Part #	Description
L-SP8WA-30K-1	24VDC 8W 12" (305 mm) Square Snap Panel 3000K
L-SP8WA-40K-1	24VDC 8W 12" (305 mm) Square Snap Panel 4000K
L-SP8WA-50K-1	24VDC 8W 12" (305 mm) Square Snap Panel 5000K
L-SP8WA-65K-1	24VDC 8W 12" (305 mm) Square Snap Panel 6500K
L-SP15WA-30K-1	24VDC 15W 12" (305 mm) Square Snap Panel 3000K
L-SP15WA-40K-1	24VDC 15W 12" (305 mm) Square Snap Panel 4000K
L-SP15WA-50K-1	24VDC 15W 12" (305 mm) Square Snap Panel 5000K
L-SP15WA-65K-1	24VDC 15W 12" (305 mm) Square Snap Panel 6500K

Mounting clips and screws included. Starter cords sold separately.

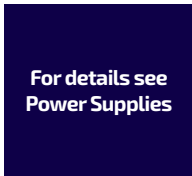
- Required
- Optional

24VDC Starter Cord



Part #	Description
L-SPPKT-305MM-1	305 mm (12") Snap Panel Starter Lead
L-SPPKT-1M-1	1 m (39") Snap Panel Starter Lead
L-SPPKT-3M-1	3 m (118") Snap Panel Starter Lead

24VDC Power Supplies



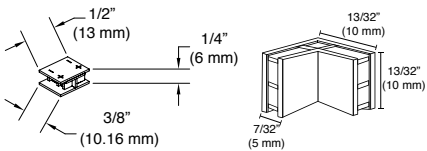
Part #	Description
L-24DCELT96-1	96W 24VDC Power Supply w/ 5 Barrel Out - White†
L-24DCELT48-BL-1	48W 24VDC Power Supply w/ 5 Barrel Out - Black†
L-24DCELT15WP-1	15W 24VDC Wall Mount Power Supply w/ Snap Connector*‡
L-24DCH96X1-1	96W 24VDC Dimmable Hardwire Power Supply*§
L-24DCH96X3-1	288W 24VDC Dimmable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

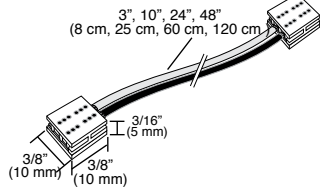
§Dimmable by LED line voltage (120V) wall dimmers

Snap Connectors



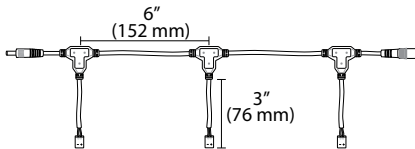
Part #	Description
L-SPBTB10-1	Snap Panel Back-to-Back Links (10 pcs)
L-SP90BTB4-1	Snap Panel 90° Back-to-Back Link (4 pcs)

Snap Link Cord



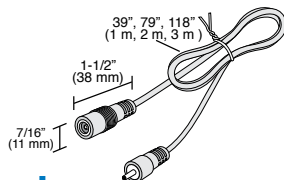
Part #	Description
L-SPLNK8-1	3" (8 cm) Snap Panel Link Cord
L-SPLNK25-1	10" (25 cm) Snap Panel Link Cord
L-SPLNK60-1	24" (60 cm) Snap Panel Link Cord
L-SPLNK120-1	48" (120 cm) Snap Panel Link Cord

24VDC Curtain Connectors



Part #	Description
L-SP3TCS-1	Three Way Curtain Starter Lead
L-SP6TCS-1	Six Way Curtain Starter Lead

24VDC Extension Leads



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