

SW-1S STATIC WHITE LED TAPELIGHT 1-STEP MACADAMS ELLIPSE

The SW-1S is a flexible LED ribbon line that offers low to medium output, high CRI and offers a variety of color temperatures.

PROJECT

DATE

COMMENTS

- Static-White Family
- 1-Step MacAdams
- Indoor / Outdoor



IP20



IP67



PHYSICAL

Mounting	3M Adhesive
Cut Length	Varies, See Back
Maximum Run	16' 4"

PERFORMANCE

Warranty	5 years
Certification	UL, CUL, CE, RoHS Approved
IP Rating	IP20 or IP67
Operating Temperature	-20°C to 60°C (-4°F to 140°F)
Dimming	Universal (See Recommended Drivers)
CCT	2700K, 3000K, 3500K, 4000K
CRI	90+
Chromaticity	1-Step MacAdams

ELECTRICAL

Voltage	24V DC Constant Voltage Output
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APPLICATIONS

- Cove & Perimeter Lighting
- Architectural Back Lighting
- Walls & Surfaces
- Stairs & Walkways
- Decorative Signage
- Channel Letters

ENERGY CHART

TYPE	POWER w/ft	LUMENS/FT	EFFICACY lm/w
1S-1	1.5	122	83
1S-3	3.0	244	83
1S-4	4.5	335	76
1S-6	6.0	488	83

ORDERING LOGIC

EX: SW-1S-1-27-IP20-ST

FAMILY	TYPE	POWER	CCT	IP RATING	LENGTH
SW	1S				ST
	1S 1-Step	1 1.5W/Ft	27 2700K	IP20 IP20	ST 16'; Cut in Field STANDARD
		3 3.0W/Ft	30 3000K	IP67 IP67	
		4 4.5W/Ft	35 3500K		
		6 6.0W/Ft	40 4000K		

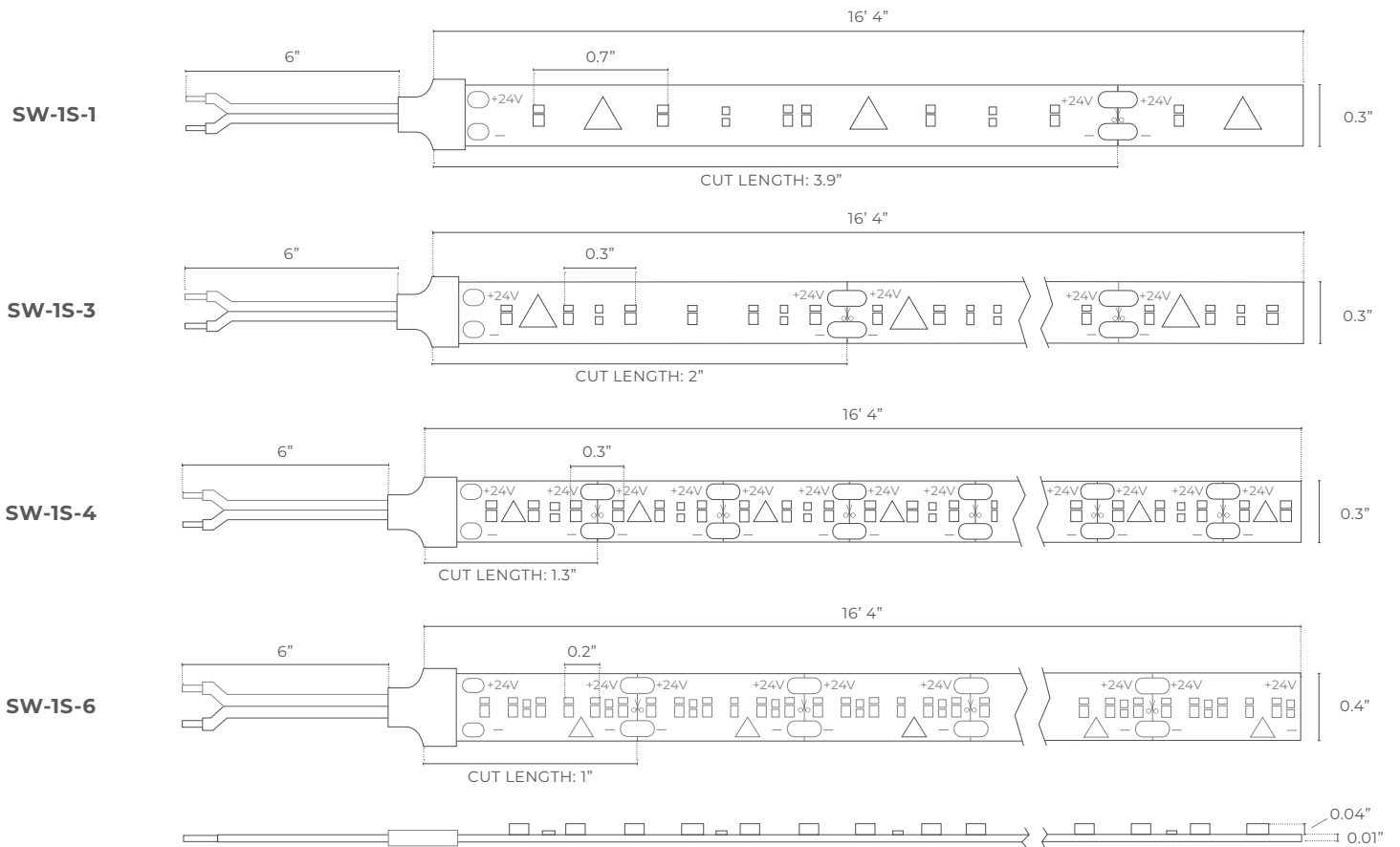


ACCESSORIES ORDERING LOGIC (ORDER SEPARATELY)

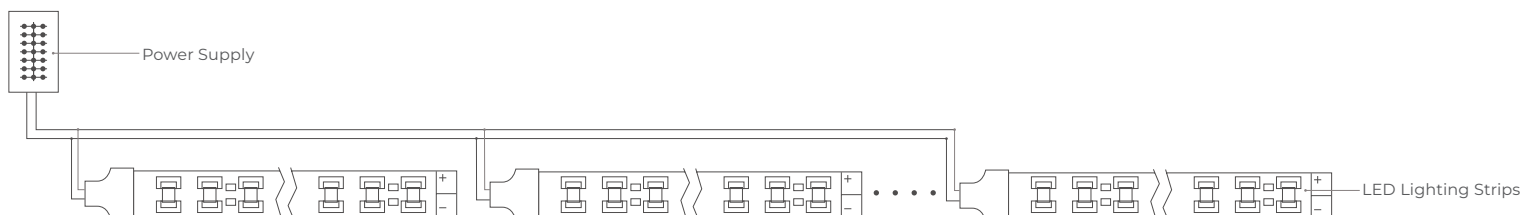
EX: CN-BTCB8

FAMILY	ACCESSORIES
CN	
BTCB8	Board to Board Connector with Cable for 8mm Width Single Color LED Tapelight <small>CABLE LENGTH IS 5.3IN</small>
BTC8	Board to Cable Connector for 8mm Width Single Color LED Tapelight <small>CABLE LENGTH IS 5.5IN</small>
BTB8	Board to Board Connector without Cable for 8mm Single Color LED Tapelight
TL8	T or L Type Corner Connector for 8mm Single Color LED Tapelight

DIMENSIONS



CONNECTION DRAWINGS OF SINGLE COLOR



ADDITIONAL DRAWINGS

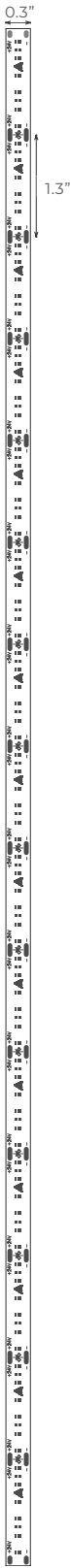
SW-1S-1



SW-1S-3



SW-1S-4



SW-1S-6



ACCESSORIES

CN-BTCB8

Board to Board Connector with Cable for 8mm Width Single Color LED Tapelight, Cable Length 5.3in



CN-BTC8

Board to Cable Connector for 8mm Width Single Color LED Tapelight, Cable Length 5.5in



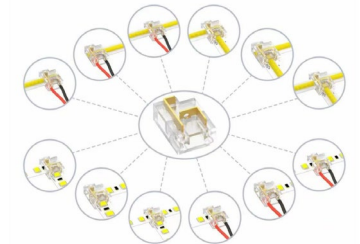
CN-BTB8

Board to Board Connector without Cable for 8mm Single Color LED Tapelight



CN-TL8

T or L Type Corner Connector for 8mm Single Color LED Tapelight



RECOMMENDED DRIVERS

D-60W

60W Constant Voltage LED Driver 5 In 1 Dimming Function



D-60W-ND

60W Constant Voltage LED Driver Non-Dimming



D-96W

96W Constant Voltage LED Driver 5 In 1 Dimming Function



D-300W

300W Constant Voltage LED Driver 5 In 1 Dimming Function

