



FIXTURE TYPE:	LED LINEAR STRIP LIGHT
NOTES:	FOURTH GENERATION
UPDATED DATE:	2024

LED LINEAR STRIP LIGHT



PRODUCT OVERVIEW

The LED linear strip is ideal for stairwell, passageway, general lighting where stand alone single or grouped controlled motion or daylight operation is required.

KEY FEATURES

- Wattage and CCT tunable.
- High lumen efficient 130lm/w on average
- Surface-mounted and Suspending mounting.
- ETL, DLC premium listed.
- 5 years warranty.
- 4FT and 8FT options
- 0-10V dimmable in standard configuration.
- Motion sensor, emergency function for option.
- Openable, easy wiring
- Seamless linkable



APPLICATION

- Shopping malls and storage facilities
- Garage, building stairwells and hallways
- Lower ceiling warehouse and manufacturing plants

PERFORMANCE SUMMARY




Construction & Materials		
Diffuser	PC cover	
Housing	Powder coating rust against Sheet Metal Board	
Finish	Pure White	
Environmental System		
Work Environment	Suitable for dry and damp location	
Operating Temperature	-20°C to 53°C	
Parameter		
CRI	>80 Ra	
Efficacy	>130lm/w	
CCT	Single color: 3000K,3500K,4000K,45000K,5000K 3CCT tunable: 3000K-4000K-5000K	
Input Voltage	100-277Vac ; 50/60HZ	
Wattage	4FT	Single Power: 24W, 40W
		3Power: 20-30-40W
	8FT	Single Power: 60W ,80W
		3Power: 70-80-90W
Dimming	0-10V dimming	
Certification	cETLus, DLC Premium	
Emergency Backup(Optional)	Input voltage	120-277Vac or 120-347Vac; 50/60HZ
	Output power	8W or 18W
	Charge time	>24hrs
	Emergency time	1.5hrs(90min)
	Installation	Field Installation

ORDING GUIDE

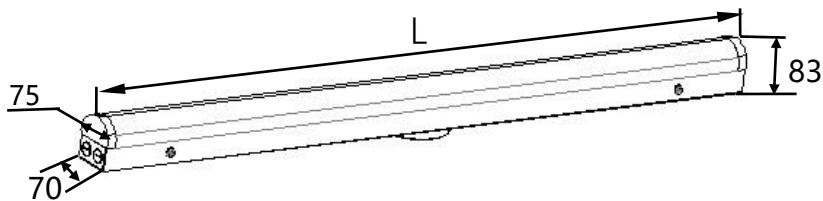
Example: MC-ST4F-40XYX

PRODUCT	SIZE	Wattage	First X Color/CCT	Second Y Function	Third X Voltage
ST Linear strip light	4F 4FT 8F 8FT	24W 40W (20-30-40W) 60W (40-50-60W) 80W (70-80-90W)	A 3000K B 3500K C 4000K D 5000K/ 3CCT(3000-4000-5000k) E 6500K H 5700K G 4500K	Blank motion&emergency M motion B emergency N non-montion& emergency	A 100-347V ac C 100-277V ac

INSTALLED OPTIONS

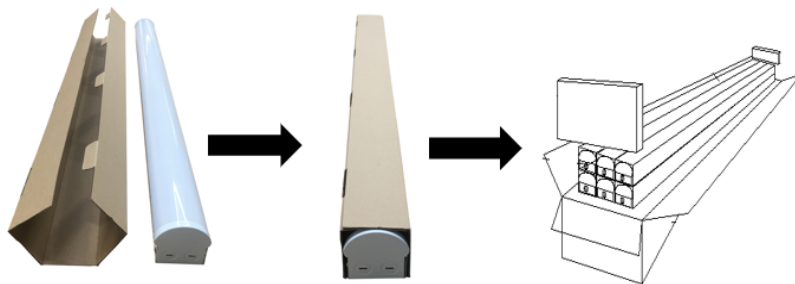
IMAGE	MODEL NUMBER	DESCRIPTION
	MC-STPC4	Metal plate connector for seamless linking
	MC-STWD	Metal wire guard, prevent the lamp from falling off, or prevent the lamp cover from being damaged
	MC-STHK	Hanging kit for suspending

DIMENSIONS (Unit:mm)



Length	Width	Height
48"	2.95"	3.27"
96"	2.95"	3.27"

PACKAGING INFORMATION



Size	Packing Detail				
	L(inch)	W(inch)	H(inch)	PC/CTN	GW(Kg)
4FT	50"	10"	7.87"	6PC	12.5
8FT	98"	7.68"	7.87"	4PC	16.7



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