



FIXTURE TYPE:	Up and Down LED Linear Light
NOTES:	
UPDATED DATE:	Sept, 2023

Up and Down LED Linear Light



PRODUCT OVERVIEW

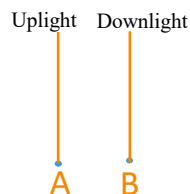
This LED Up-Down Linear Light blends aesthetics and practicalities, making your places nice and bright. It delivers both direct and indirect lighting, bringing your places with better atmosphere, as well as enough brightness. What's more, Brightness and CCT Adjustable can bring you more flexibilities, which makes you or your customers' demands can be fastly met. This unique lighting fixture is a ideal choice for your residential, commercial, and creative spaces.

KEY FEATURES

- Up and Down Illumination
- 5 CCT Selectable
- Brightness Adjustable



5CCT Switches 30/40/50/57/65K



Brightness Switch

- ① UP: 100% & DOWN: 0%
- ② UP: 75% & DOWN: 25%
- ③ UP: 50% & DOWN: 50%
- ④ UP: 25% & DOWN: 75%
- ⑤ UP: 0% & DOWN: 100%

APPLICATION

- Modern Offices
- Airport & train stations
- Hotel/Hospital lobbies, etc

PERFORMANCE SUMMARY

Construction & Materials		
Diffuser	PS cover	
Housing	Aluminum	
Finish	Black/White/Silver	
Environmental System		
Work Environment	Suitable for dry and damp location	
Operating Temperature	-20°C to 45°C	
Parameter		
CRI	>80	
Efficacy	110lm/W	
CCT	Single color:3000K,3500K,4000K,5000K,5700K,6500K; 5CCT Tunable:3000K-4000K-5000K-5700K-6500K	
Input Voltage	100-277Vac or 100-347Vac; 50/60HZ	
Wattage	2FT	Wattage Adjustable, Max. 24W
	4FT	Wattage Adjustable, Max. 40W
	4FT	Wattage Adjustable, Max. 50W
	8FT	Wattage Adjustable, Max. 80W
	8FT	Wattage Adjustable, Max. 100W
Dimming	0-10V dimming	
Mounting	Suspending Mount (in standard), Surface Mount, Wall Mount	
Certification	cETLus	
Emergency Backup(Separate to buy)	Input voltage	100-277Vac or 100-347Vac; 50/60HZ
	Battery type	Li-ion battery
	Output power	8W/18W
	Charge time	>24hrs
	Emergency time	>1.5hrs (90min)
	Installation	Field Installation

ORDING GUIDE

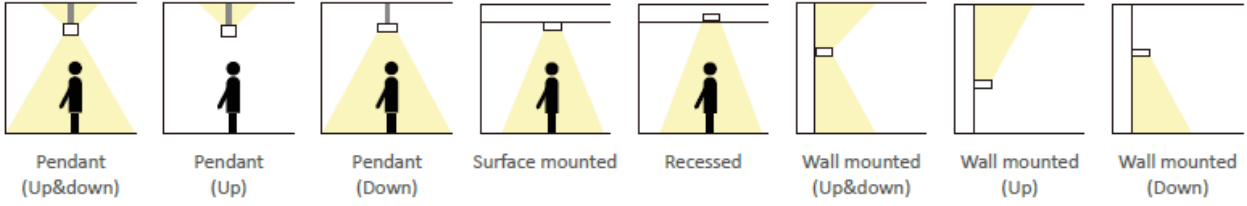
Example: MC-LL4F-50XDNA

PRODUCT	SIZE	Wattage	First X Color/CCT	Second X Tunable	Third X Emergency	Fourth X Voltage
LL Linear Light	2F 2FT 4F 4FT 8F 8FT	24 24W or 6 to 24W 40 40W or 10 to 40W 50 50W or 12.5 to 50W 80 80W or 20 to 80W 100 100W or 25 to 100W	A 3000K B 3500K C 4000K D 5000K E 6500K H 5700K I 4000-5000-6500K K 3000-4000-5000K L 3000-4000-5000K- 5700-6500K	S Single color D CCT and power tunable P Power tunable	Blank Emergency model N Non-emergency model	Blank 100-277V ac A 100-347V ac

PERFORMANCE SUMMERY

Model	Light Distribution	Size	Total Watts	UP	UP Watts	DOW N	DOW N Watts
MC-LL2F-24XSNC	100% Down Lighting Static Power, CCT Adjustable	2FT	24W	0%	0W	100%	24W
MC-LL4F-40XSNC		4FT	40W	0%	0W	100%	40W
MC-LL4F-50XSNC		4FT	50W	0%	0W	100%	50W
MC-LL8F-80XSNC		8FT	80W	0%	0W	100%	80W
MC-LL8F-100XSNC		8FT	100W	0%	0W	100%	100W
MC-LL2F-24XSNA	30% UP & 70% Down Static Power, CCT Adjustable	2FT	24W	30%	7W	70%	17W
MC-LL4F-40XSNA		4FT	40W	30%	12W	70%	28W
MC-LL4F-50XSNA		4FT	50W	30%	15W	70%	35W
MC-LL8F-80XSNA		8FT	80W	30%	24W	70%	56W
MC-LL8F-100XSNA		8FT	100W	30%	30W	70%	70W
MC-LL2F-24XDNA	Up & Down Lighting CCT and Power Adjustable UP: 0% & DOWN:100% UP: 25% & DOWN: 75% UP: 50% & DOWN: 50% UP: 75% & DOWN: 25% UP: 100% & DOWN: 0%	2FT	24W	0%	0W	100%	24W
				25%	6W	75%	18W
				50%	12W	50%	12W
				75%	18W	25%	6W
				100%	24W	0%	0W
MC-LL4F-40XDNA		4FT	40W	0%	0W	100%	40W
				25%	10W	75%	30W
				50%	20W	50%	20W
				75%	30W	25%	10W
				100%	40W	0%	0W
MC-LL4F-50XDNA		4FT	50W	0%	0W	100%	50W
				25%	12.5W	75%	37.5W
				50%	25W	50%	25W
				75%	37.5W	25%	12.5W
				100%	50W	0%	0W
MC-LL8F-80XDNA	8FT	80W	0%	0W	100%	80W	
			25%	20W	75%	60W	
			50%	40W	50%	40W	
			75%	60W	25%	20W	
			100%	80W	0%	0W	

MOUNTING OPTIONS



Straight Connector



L Connector



T Connector



+ Connector



Cutttable Flexible Cover



Suspending Hanging Kit



PIR or Motion Sensor with or without bluetooth



AC Emergency Backup Field Installation



Seamless Linkable Mounting

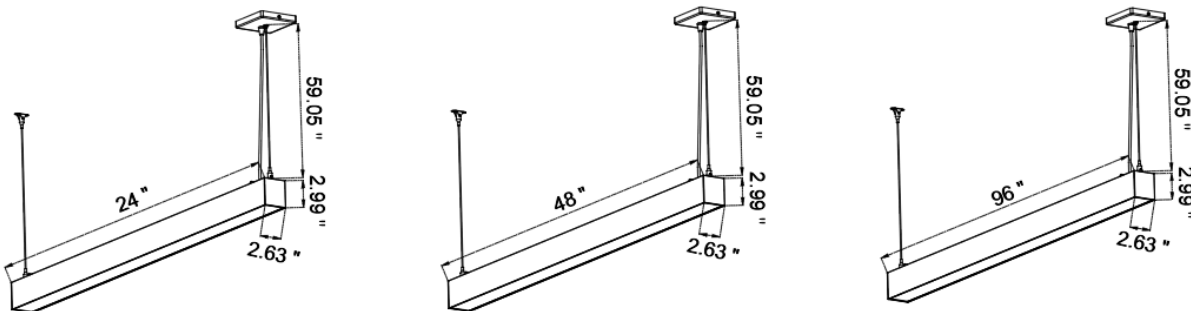
Continous mount quantities:

2FT: 24PCS max

4FT: 12PCS max

8FT: 6PCS max

DIMENSIONS



length	L	W	H
2FT	24"	2.63"	2.99"
4FT	48"	2.63"	2.99"
8FT	96"	2.63"	2.99"



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