



Mini Square LED Strip Fixtures

Plug & Play Linkable 150LM/W



Detail Specification:

- Finish: White, Custom finishes available
- IP Rating: Damp Location (IP44)
- Beam Angle: 130°
- Chip: SMD 2835, R9 >50, CRI >80
- Highly Efficient 150LM/W
- 5CCT: 30/35/40/50/65K
- Operating Temperature: -40° - 122° F
- Lens: Square Acrylic Frosted Lens
- Wiring: 18AWG 6-wire linkable
- L90 >54,000 Hours

Applications:

- Stairwell & Hallways
- Utility & Storage
- Garage Structures
- Office and Meeting Rooms
- Shop Lighting
- Commercial and Industrial

Product Information:

- Seamless linkable connectors allows for multiple fixtures on one power source
- View chart on page 2 for maximum runs
- Link several fixtures together (view chart for quantities) with option seamless connector or 6" or 24" jumper cables
- Sensors: Only one fixture with motion sensor is required when linking fixtures together. The sensor will activate all the fixtures. Place the fixture with sensor in desired order.
- Emergency: No additional wiring needed in EMB scenarios. Our patent pending connector allows for universal plug & play.
- Aluminum housing finished with corrosion free power coat
- Easy j-box access: snap on and off tool-less design
- 40 J-box cover included with every fixture
- Surface mount bracket and linkable connector included with every fixture
- View quantity of fixtures

Driver Options:

- UNV: 120-277V 0-10V Dimmable
- THD: <20% (+/-5% tolerance), PF >0.9, 50/60Hz
- 12V low voltage aux output for controls
- Flicker Free

Mounting & Installation:

- Surface mount into 30 or 40 j-box
- Optional power feed cords available: live end hardwire or plug in 3-prong
- Optional continuous run 6-pin + bracket available
- Optional suspension kits available

Certifications:

- UL Listed for USA and CA
- DLC Premium Listed
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017

MAXIMUM FIXTURE QUANTITY LINKABLE CHART

4FT			8FT		
WATT	120V	277V	WATT	120V	277V
20W	25	56	40W	12	28
30W	16	37	60W	8	18
40W	12	28	80W	6	14

WATT	LUMENS
20	3,000
30	4,500
40	6,000
60	9,000
80	12,000

Series

LED-MSTL-4FT-3P40-5CCT-HL
40/3020W
LED-MSTL-8FT-3P80-5CCT-HL
80/60/40W

Sensor 1

(Blank)
No Sensor
BMS 1
Microwave
Bi-Level Motion
+ Daylight Sensor
(Internal Sensor)
BMSPIR
PIR
Bi-Level Motion
+ Daylight Sensor
(External Sensor)

Emergency 2

(Blank)
No Emergency
Backup
EMB
Emergency
Backup
EMB20
Emergency
Backup (20W)

1. Sensor Note: Microwave (internal only):
Detects motion through barriers such as walls, and doors.
Ideal for applications where obstacles might obstruct
the line of sight. Works effectively outdoors, in large open
spaces, & parking lots. Do not use in areas of high
vibrations or metal.
PIR (external only): Ideal for indoor environments with
clear lines of sight to the area of interest. Detects warm
objects, like a person or animal. Good for high vibration,
areas of metal.

Only one fixture
with motion sensor
required when linking
fixtures together. The
sensor will activate all
of the fixtures. Place
the sensor model in
any order.

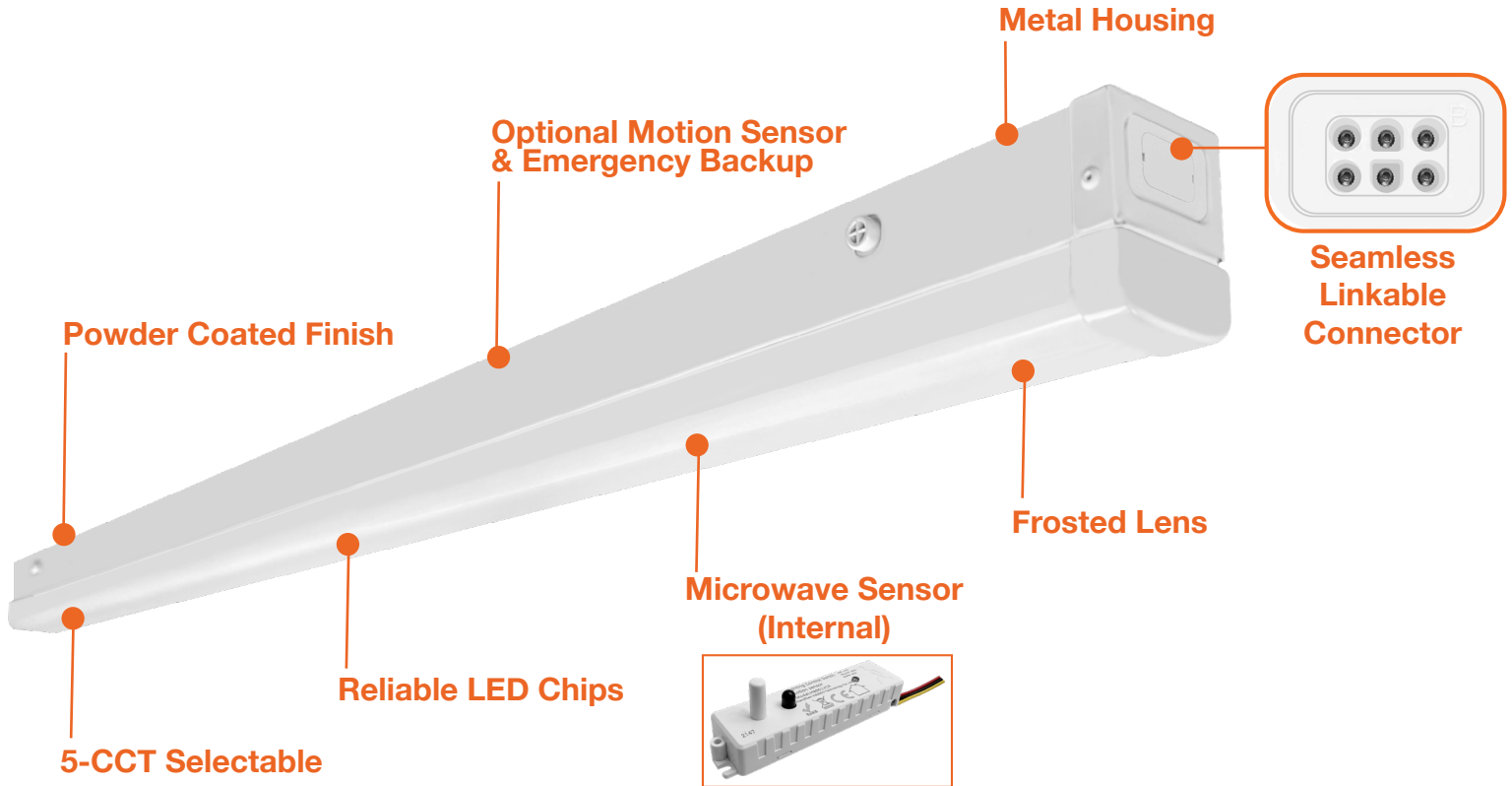
2. Standard emergency
is 8W (1,040LM).
20W available,
inquire factory.

Optional Accessories (Order Separately)

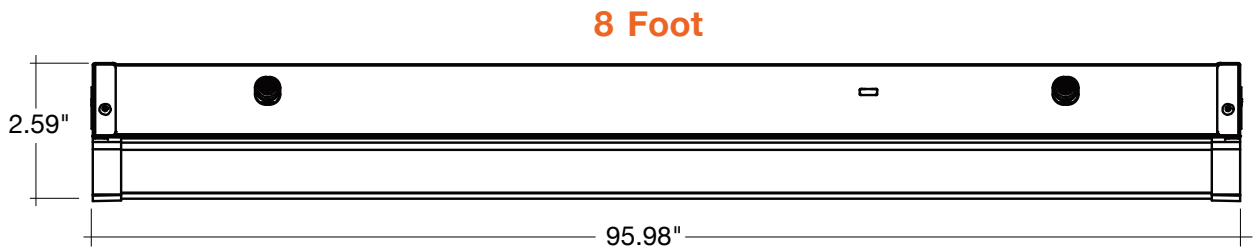
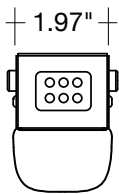
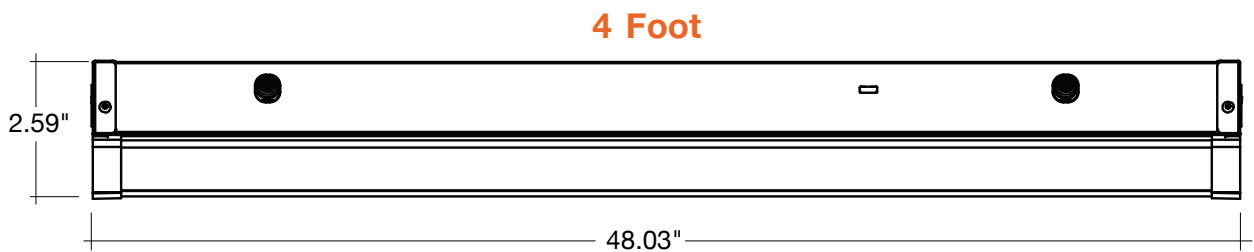
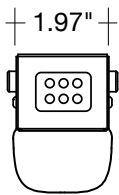
Suspension Kit	Power Cords	Jumpers	Coupling for Continuous Run
SK-10FT-Y-LC-PD 10' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)	L6-5FT-PC-3P 5Ft Power Cord 3-Prong	L6-0.5FT-JUMPER Mini Strip: Thin-Line Linkable Fixture 6inch	L6-BK-6P Surface & Pendant Bracket + 6-Pin Coupling
SK-20FT-Y-LC-PD 20' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)	L6-5FT-PC-LE 5Ft Power Cord - Live End 6 Wire	L6-2FT-JUMPER Mini Strip: Thin-Line Linkable Fixture 2ft Jumper Cable	
	L6-JBX Junction Box Attachment for Hardwire		

Specs and model numbers are subject to change with or without notice.

FEATURES



DIMENSIONS



Mini Square LED Strip Fixtures

Plug & Play Linkable 150LM/W

ACCESSORIES



SK-10FT-Y-LC-PD
SK-20FT-Y-LC-PD



L6-5FT-PC-3P



L6-5FT-PC-LE



L6-BK-6P

Model	Voltage	Watts	Lumens	Color	CRI
LED-MSTL-4FT-3P40-5CCT-HL	120-277V	40/30/20w	6,000/4,500/3,000	30/35/40/50/65k	>80
LED-MSTL-4FT-3P40-5CCT-HL-BMS	120-277V	40/30/20w	6,000/4,500/3,000	30/35/40/50/65k	>80
LED-MSTL-4FT-3P40-5CCT-HL-EMB	120-277V	40/30/20w	6,000/4,500/3,000	30/35/40/50/65k	>80
LED-MSTL-4FT-3P40-5CCT-HL-BMS-EMB	120-277V	40/30/20w	6,000/4,500/3,000	30/35/40/50/65k	>80
LED-MSTL-8FT-3P80-5CCT-HL	120-277V	80/60/40w	12,000/9,000/6,000	30/35/40/50/65k	>80
LED-MSTL-8FT-3P80-5CCT-HL-BMS	120-277V	80/60/40w	12,000/9,000/6,000	30/35/40/50/65k	>80
LED-MSTL-8FT-3P80-5CCT-HL-EMB	120-277V	80/60/40w	12,000/9,000/6,000	30/35/40/50/65k	>80
LED-MSTL-8FT-3P80-5CCT-HL-BMS-EMB	120-277V	80/60/40w	12,000/9,000/6,000	30/35/40/50/65k	>80

SUSPENSION KIT

Model	Description
SK-10FT-Y-LC-PD	10' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)
SK-20FT-Y-LC-PD	20' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)

POWER CORDS

Model	Description
L6-5FT-PC-3P	5ft Power Cord 3-Prong
L6-5FT-PC-LE	5ft Power Cord - Live End 6 Wire
L6-JBX	Junction Box Attachment for Hardwire

JUMPERS

Model	Description
L6-0.5FT-JUMPER	Mini Strip: Thin-Line Linkable Fixture 6inch Jumper Cable
L6-2FT-JUMPER	Mini Strip: Thin-Line Linkable Fixture 2ft Jumper Cable

COUPLING

Model	Description
L6-BK-6P	Surface & Pendant Bracket + 6-Pin Coupling