



3Watts 3CCT Linear Strip LED



Date:..... Location:

Product:.....Project:.....

Quantity:..... Catalog#

FEATURES

- 3.27" High, 2.9" Wide Linear Strips, 3 watts 3cct up to 90W
- Motion sensor and emergency driver optional
- Push open button easy install and maintenance
- 50,000 hours life time. DLC PREMIUM

SUITABLE APPLICATIONS

- Factory lighting
- Store lighting
- Shopping mall lighting
- Building lighting
- Warehouse lighting
- Baseroom lighting

CONSTRUCTION:

Die casting formed of 0.6mm cold-rolled steel body;
All steel surface are painted after fabrication with high gloss backed white powder painted;
Extruded opal prismatic material with UV protection;
End Caps: white Aluminum material

ELECTRICAL:

Available as 120-277V input. -25+45°C

OPTICAL SYSTEM:

High brightness Lumileds LED chips. High quality transmission pc optics.130° beam angle.

INSTALLATION&MOUNTING:

Surface mounting or hanging mount, also linkable parts availabel for linkable installation.

WARRANTY:

5-year limited warranty. Actual performance may differ as a result of end-user environment and application.

PERFORMANCE

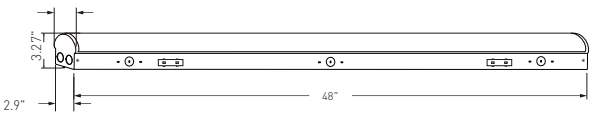
Model NO	SIZE	Wattage	Voltage	Light Efficiency	CCT&Tunable
LS-LST4FT 24W	4FT	24W	100-277V	130LM/W	3500K/4000K/5000K
LS-LST4FTXXW-P-XXK	4FT	24/32/40W	100-277V	130LM/W	3500K/4000K/5000K
LS-ST8FTYYW-P-XXK	8FT	64/75/90W	100-277V	130LM/W	3500K/4000K/5000K

► Electric Characteristic

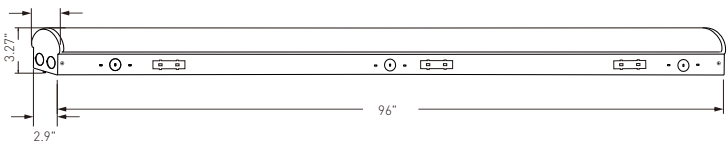
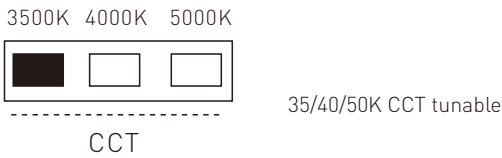
Specification/Model	LS-LST4FT 24W	LS-LST4FTXXW-P-XXK	LS-ST8FTYYW-P-XXK
LED Driver	UL listed 0-10V dimmable		
Input power	24W	24/32/40W	64/75/90W
Lumens output	3120LM	3120/4160/5200LM	8320/9750/11700LM
Efficiency	130LM/W	130LM/W	130LM/W
CRI	>80	>80	>80
Color Temperature	5000K	3500K/4000K/5000K	3500K4000K/5000K
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC
Light distribution type	130D	130D	130D
Working temperature	-25+45℃	-25+45℃	-25+45℃
Junction temperature	<75℃	<75℃	<75℃
lamps efficiency	≥90%	≥90%	≥90%
Certificate	ETL CETL DLC	ETL CETL DLC	ETL CETL DLC
Equivalent	48-72WMH/HP S	72-120WMH/HP S	120-220WMH/HP S

OPTIONAL ACCESSORIES

► Electric Characteristic

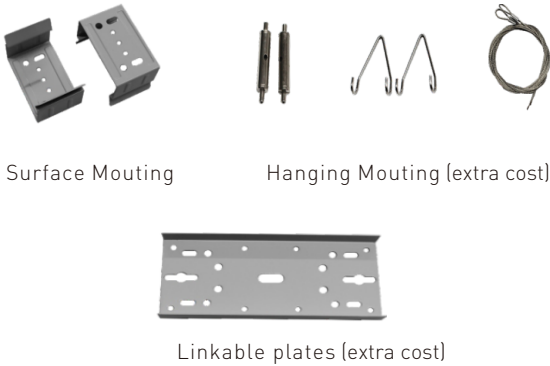


LS-LST4FTXXW-P-XXK



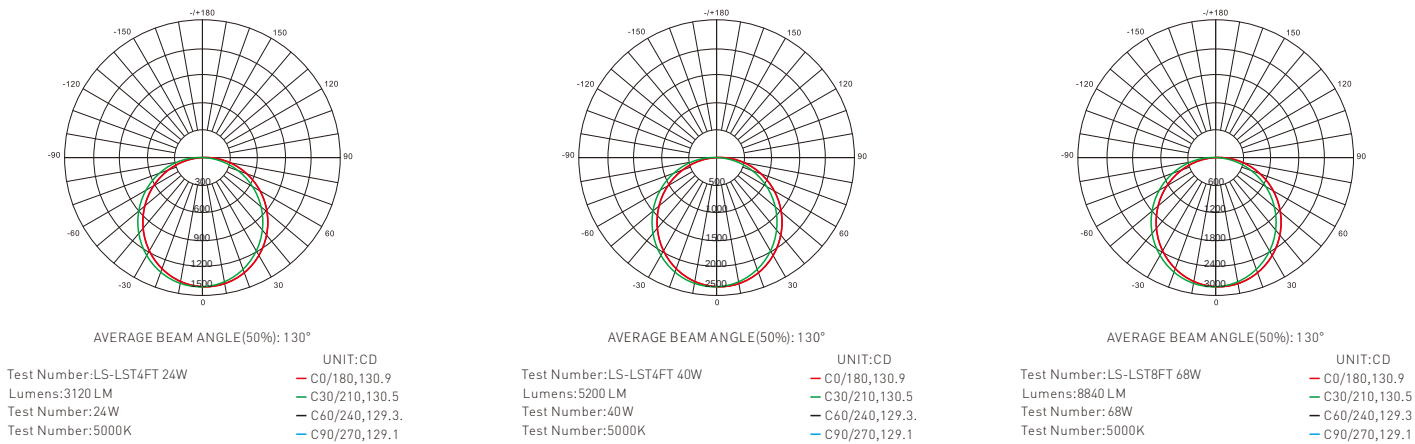
LS-ST8FTYYW-P-XXK

► WARNING



1. The installation and maintenance must be completed by electricians or professionals.
2. Please cut off the power before installation and maintenance.
3. The thermal insulating material is not allowed to cover the fixture.
4. Please keep away from the corrosive substance, and keep the fixture dry and clean.
5. Working temperature: -4°F~104°F, storage temperature: -22°F~140°F.

DISTRIBUTION DIAGRAM



Installation Instruction

HANGING STALLATION (Option One)

Step 1 . Insert a chain on each hook and insert hooks into the installation holes

Step 2. Attach the chains to the ceiling and adjust till balanced and secured

Step 3. Take wires from the shielded cables, conned AC wires and Dimming wires(if needed)

Step 4. Wrap the wires with metal materials

Step 5. Optional seamless infinite splicing

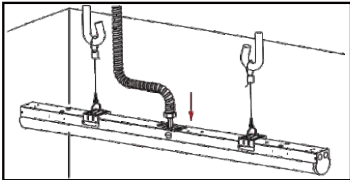
HANGING INSTALLATION (Option Two)

Step 1. Snap buckles into the lamp body

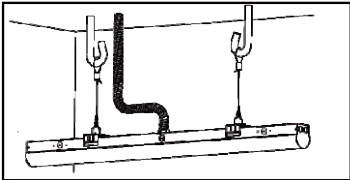
Step 2. Attach the hooks at the slotted holes of buckles

Step3. Hook buckles with pendant cord and suspend the light to the desired height

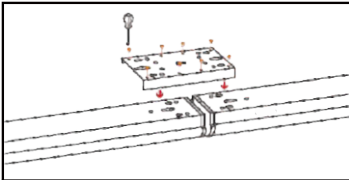
Step 4. Take wires from the terminal caps, connet AC wires and Dimming wires (if needed)



Step 5. Insert the terminal blocks and wires into the strip

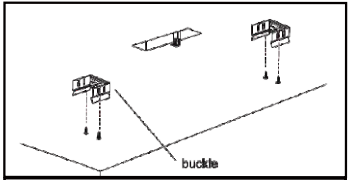


Step 6. Insert the wire terminal joints to the wire entry

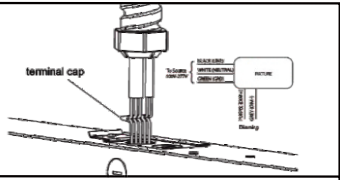


Step 7. Optional seamless infinite splicing

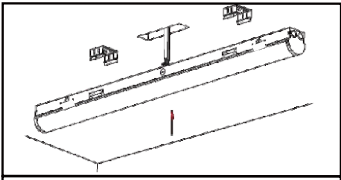
SURFACE MOUNTED INSTALLATION



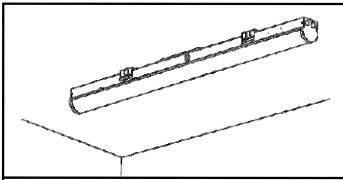
Step 1. Fix the buckles in parallel by screws with 27" distance between each buckle



Step 2. Take wires from the terminal caps, connect AC wires and Dimming wires



Step 3. Secure the strip with buckles



Step 4. Installation completed