

3Watts 3CCT Linea Strip LED



Pre-set CCT

1	2	1	2
35K	40K		
1	2	1	2
50K	OFF		



CONSTRUCTION:

Die 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

OPTICAL SYSTEM:

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

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-LST4FT24/32/40W-XXK	4FT	24/32/40W	100-277V	130LM/W	3500K/4000K/5000K
DM-ST8FT90W	8FT	64/75/90W	100-277V	130LM/W	3500K/4000K/5000K

Date:..... Location: .....

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

Quantity:..... Catalog# .....

FEATURES

- 3.2" 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

ELECTRICAL:

Available as 120-277V input. -25+45°C

INSTALLATION&MOUNTING:

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

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## Electric Characteristic

Specification/Model	LS-LST4FT 24W	LS-LST4FT24/32/40W	DM-ST8FT90W
LED Driver	UL listed XIEZHEN Brand 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	3500K/4000K/5000K
Input voltage	120-277V/AC	120-277V/AC	120-277V/AC
Light distribution type	130D	130D	130D
Working temperature	-25+45°C	-25+45°C	-25+45°C
Junction temperature	<75°C	<75°C	<75°C
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



Emergency Battery  
MODEL: LSED8W

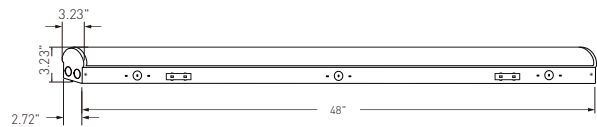
3500K 4000K 5000K



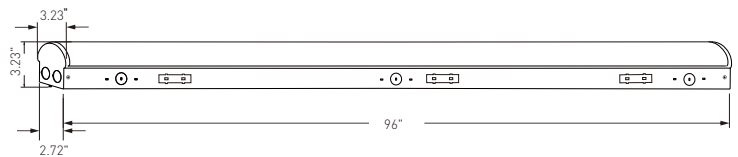
CCT

35/40/50K CCT tunable

## Electric Characteristic



LS-LST4FT 24W LS-LST4FT24/32/40W



DM-ST8FT90W

## WARNING



Surface Mounting



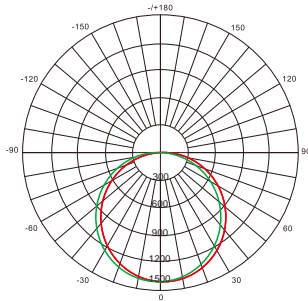
Hanging Mounting



Linkable plates

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.

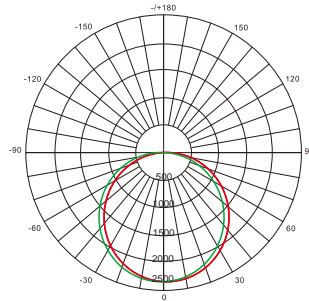
## DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%): 130°

Test Number:LS-LST4FT 24W  
Lumens:3120 LM  
Test Number:24W  
Test Number:5000K

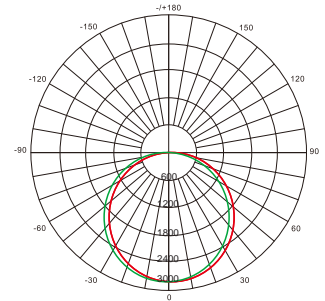
UNIT:CD  
— C0/180,130.9  
— C30/210,130.5  
— C60/240,129.3  
— C90/270,129.1



AVERAGE BEAM ANGLE(50%): 130°

Test Number:LS-LST4FT 40W  
Lumens:5200 LM  
Test Number:40W  
Test Number:5000K

UNIT:CD  
— C0/180,130.9  
— C30/210,130.5  
— C60/240,129.3  
— C90/270,129.1



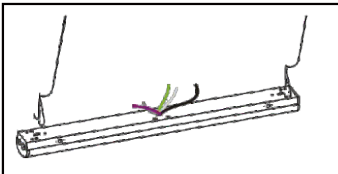
AVERAGE BEAM ANGLE(50%): 130°

Test Number:LS-LST8FT 68W  
Lumens:8840 LM  
Test Number:68W  
Test Number:5000K

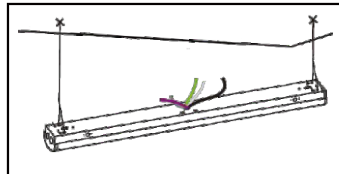
UNIT:CD  
— C0/180,130.9  
— C30/210,130.5  
— C60/240,129.3  
— C90/270,129.1

## Installation Instruction

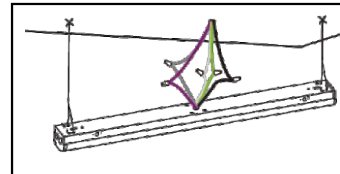
### HANGING STALLATION (Option One)



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



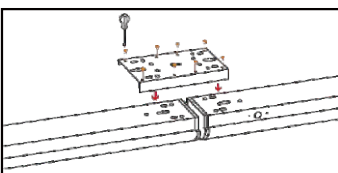
Step 2. Attach the chains to the ceiling and adjust till balanced and secured



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

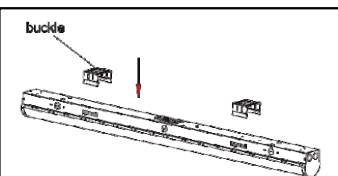


Step 4. Wrap the wires with metal materials

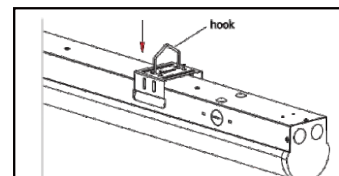


Step 5. Optional seamless infinite splicing

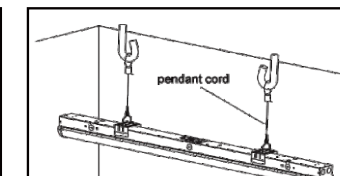
### HANGING INSTALLATION (Option Two)



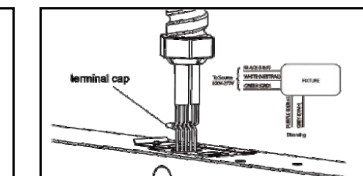
Step 1. Snap buckles into the lamp body



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

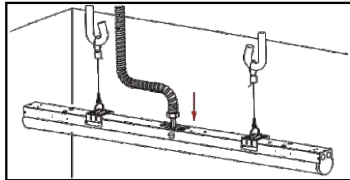


Step 3. Hook buckles with pendant cord and suspend the light to the desired height

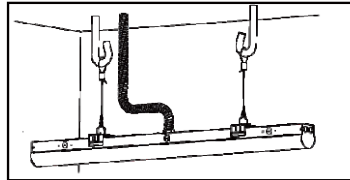


Step 4. Take wires from the terminal caps, connet AC wires and Dimming wires (if needed)

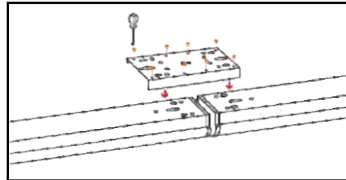
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Step 5. Insert the terminal blocks and wires into the strip

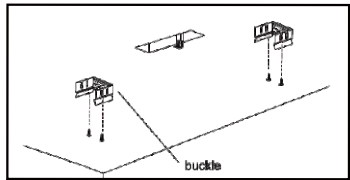


Step 6. Insert the wire terminal joints to the wire entry

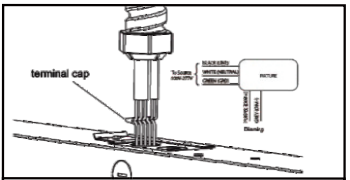


Step 7. Optional seamless infinite splicing

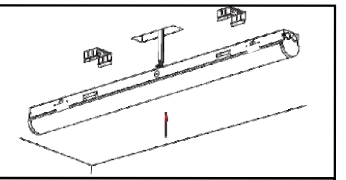
## SURFACE MOUNTED INSTALLATION



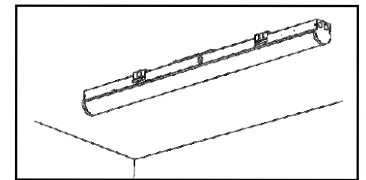
Step 1. Fix the buckles in parallel by screws with 27" distance between each buckle



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