Series JSR

LED Linear Strip

The 4 foot or 8 foot LED Linear Strip Series JSR fixture is designed for commercial applications such as warehouses, offices, garages and display shops.

CONSTRUCTION

The seamless single-lens of the JSR is attractive and clean. Its housing is die-formed and embossed code 22-gauge steel. Its standard finish is high-reflectance, baked-white enamel with chrome ends (or full chrome body as an option). Wiring knockouts are provided on the back of the housing and end caps.

MOUNTING

Surface or pendant

DIMENSIONS

4ft - 42.44"L x 3.25"W x 3.75"H
8ft - 90.47"L x 3.25"W x 3.75"H

FEATURES & BENEFITS

• Lumen output is 135-138 lumens per watt

• Input voltage can be AC100-277V

• Reduces energy consumption up to 60%

• Surface/pendant mounting

• Suitable for damp and dry location

• Three Kelvin temp options: 3500K, 4000K, 5000K

• Emergency battery backup option available

• Glass free

• CRI >80 standard

• L70: >50,000 Hours

• Dimming: 0-10V 120-277V

• Power factor >0.90

• 5 year warranty

CATALOG#:

PROJECT:

TYPE:

ORDER INFORMATION

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

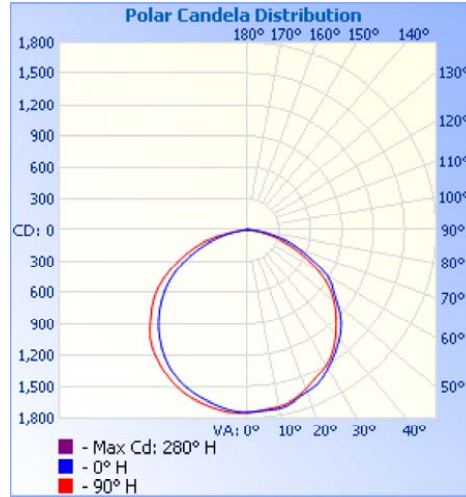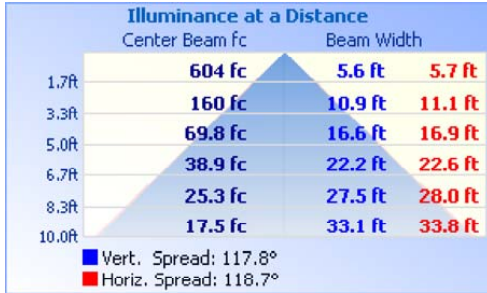| SERIES	LENGTH	WATTAGE & LUMENS	DRIVER	COLOR	CRI	OPTIONS
JSR	**48L** 48"	**40W5400L** 40 Watts 5400 Lumens	**DMV** 0-10V Dimming	**35K** 3500K	**Blank** 80 CRI	**WP** 6ft. 3 wire 18 gauge whip
	96L 96"	**68W9400L** 68 Watts 9400 Lumens		**40K** 4000K		**WP10** 6ft. 4 wire 18 gauge whip
				50K 5000K		**EM** 10W Emergency battery backup
						PI1 3 wire harness
						PI3 5 wire harness

DRAWINGS & IMAGES

End
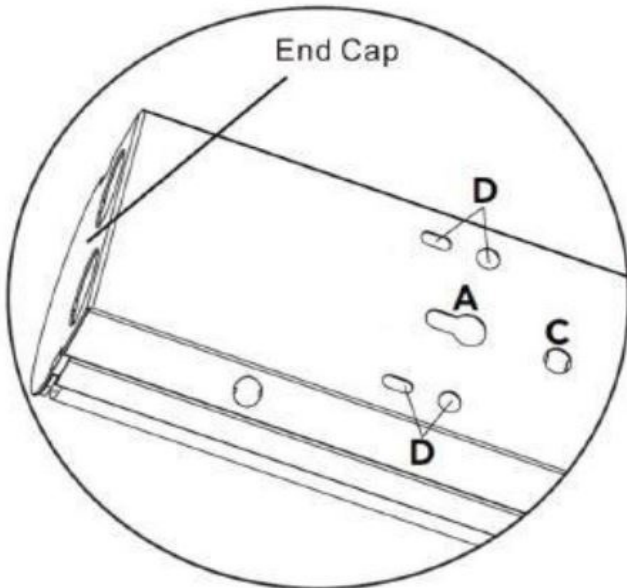
A - Keyhole slots for surface mounting
B - Wiring knockouts
C - T-Bar clip mounting hole
D - V-Hook openings for chain mounting

Note:
We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.
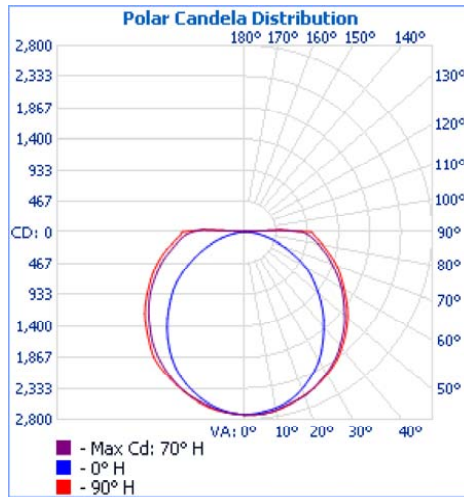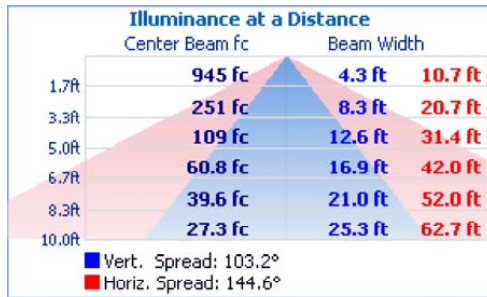
CATALOG#: _____

PROJECT: _____

TYPE: _____

PHOTOMETRICS

48" -JSR48L40W5400LDMV50K

Illuminance at a Distance

	Center Beam fc	Beam Width	
1.7ft	604 fc	5.6 ft	5.7 ft
3.3ft	160 fc	10.9 ft	11.1 ft
5.0ft	69.8 fc	16.6 ft	16.9 ft
6.7ft	38.9 fc	22.2 ft	22.6 ft
8.3ft	25.3 fc	27.5 ft	28.0 ft
10.0ft	17.5 fc	33.1 ft	33.8 ft

Vert. Spread: 117.8°
Horiz. Spread: 118.7°

Polar Candela Distribution

- Max Cd: 280° H
- 0° H
- 90° H

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	1,376.4	26.4%
0-40	2,278.3	43.7%
0-60	4,119.9	78.9%
60-90	1,097.5	21%
70-100	426.9	8.2%
90-120	1.8	0%
0-90	5,217.3	100%
90-180	1.8	0%
0-180	5,219.1	100%

96" -JSR96L68W9400LDMV40K

Illuminance at a Distance

	Center Beam fc	Beam Width	
1.7ft	945 fc	4.3 ft	10.7 ft
3.3ft	251 fc	8.3 ft	20.7 ft
5.0ft	109 fc	12.6 ft	31.4 ft
6.7ft	60.8 fc	16.9 ft	42.0 ft
8.3ft	39.6 fc	21.0 ft	52.0 ft
10.0ft	27.3 fc	25.3 ft	62.7 ft

Vert. Spread: 103.2°
Horiz. Spread: 144.6°

Polar Candela Distribution

- Max Cd: 70° H
- 0° H
- 90° H

Zonal Lumen Summary

Zone	Lumens	% Luminaire
0-30	2,115.1	22.6%
0-40	3,473.2	37.1%
0-60	6,286.8	67.1%
60-90	2,854.0	30.5%
70-100	1,886.5	20.1%
90-120	227.2	2.4%
0-90	9,140.8	97.6%
90-180	227.2	2.4%
0-180	9,368.0	100%

DLC Listed Items

ITEM NUMBER
JSR48L40W5400LDMV35K
JSR48L40W5400LDMV40K
JSR48L40W5400LDMV50K
JSR96L68W9400LDMV35K
JSR96L68W9400LDMV40K
JSR96L68W9400LDMV50K

DLC QPL LISTED

Saylite

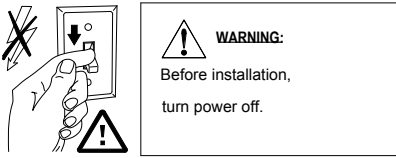CATALOG#:

PROJECT:

TYPE:

Series JSR
LED Linear Strip

Mounting options:
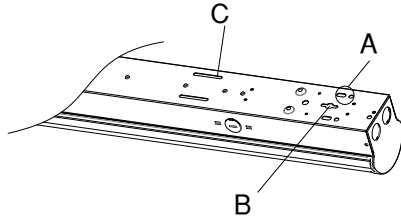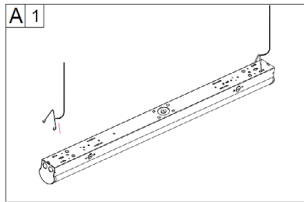
A. Chain and V hook mounting
B. Surface mounting
C. Mounting plate installation

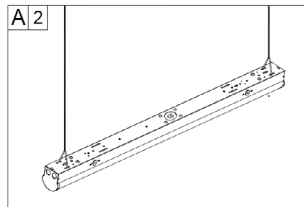## Installation Steps:

WARNING:
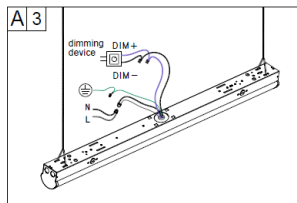Before installation,
turn power off.
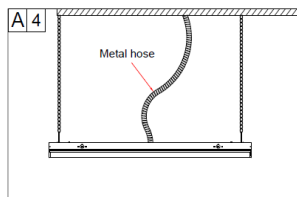
A. Chain and V hook mounting

A 1
1. Tie hook with chain (or wirerope) and then insert it into installation hole.

A 2
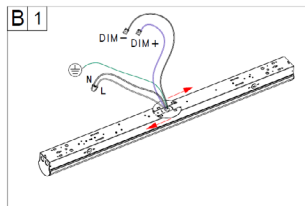2. Fix chain to installation location, adjust the height of chain until fixture is balanced.

A 3
dimming device   DIM+
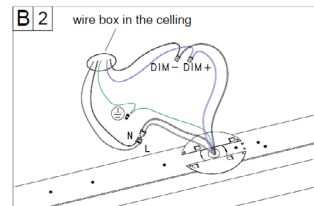   DIM-
3. Connect AC wire and dimming wire.

A 4
Metal hose
4. Wrap wires with metal material.

B. Surface mounting

B 1
DIM- DIM+
1. Lock the wire box cover.

B 2
wire box in the celling
DIM- DIM+
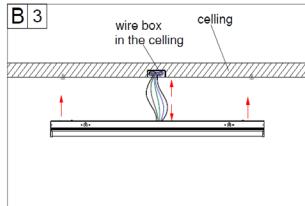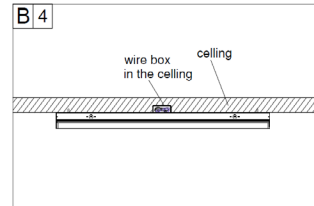2. Connect AC wire and dimming wire.

Notice:
If there is no wire box in the celling, you can not use the wire box cover.

B 3
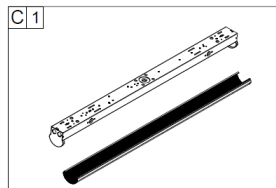wire box in the celling   celling
3. Lift up the fixture and put wires into box.
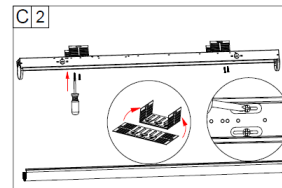
B 4
wire box in the celling   celling
4. Lock the fixture by nail.

Notice:
If you don't use dimming wire,please insulate both ends of dimming wire.
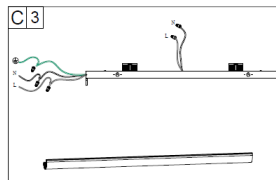
C. Mounting plate installation

C 1
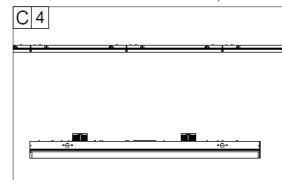1. Lateral movement and remove the diffuser.

C 2
2. Bend mounting plate,fixed to bottom of the fixture by screws,and then fix it to the installation position.

WARNING:
If connect wire at side, please insulate both ends of AC wire at the bottom.

C 3
3. Connect wire. If connect wire at side,please insulate both ends of AC wire at the bottom.

C 4
4. Put the wire back in the box. Multiple fixtures can be installed on a line. But can not be connected to more than 10 fixtures because of limited wire load.

WARNING:
Multiple fixtures can be installed on a line. But can't be connected to more than10 fixtures because of limited wire load .