LSN SERIES
Commercial Lighting

LSN-8FT-50W-MCTP-D
8FT NARROW STRIP

Customer Name:

Project Name:

Note: | Type:

MCTP
Selection:
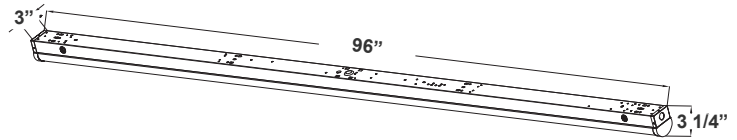
96"(L) x 3"(W) x 3 1/4"(H)

LED Strip Light is a cost-effective, energy-efficient lighting fixture for surface mount applications such as corridors, stairwells, public rooms, schools, hospitals utility areas, etc.

Ideal choice for residential, commercial, and industrial lighting. Steady performance and long lifetime. Ideal for applications requiring fixtures with motion sensor or battery backup, see factory-installed options below

Features

- High Lumen Efficiency
- Ceiling Mount or Suspended Mount
- Linkable (Optional Alignment Bracket Available)
- MCTP: Multi Color Temperature & Power (Selectable Switch Inside Fixture)

Technical Specifications

Electrical:

- Voltage: 120-277VAC 60Hz
- Wattage: 30W/40W/50W
- Power Factor: >0.99
- Efficacy: 130 LPW

Mechanical:

- Whit Finish
- Lens: Polycarbonate Frosted Lens, Shatter ResistantTranslucent Lens Caps Illuminate With The Light.
- Integrated Lens & LED Module for Easy Installation & Ceiling Mount or Suspended Mount
- Junction Box Cover Kit Included, It Sits on Any 3" or 4" Round Junction Boxes
- Operating Temperature: -4ºF -122ºF
- Housing: Cold-rolled Steel
- Lens: Polycarbonate Frosted Lens
- IP20, Indoor Use Only
- 5-Year Warranty

Lighting:

- MCTP: Multi Color Temperature & Power (Selectable Switch Inside Fixture)
- Dimmable: 0~10V Dimming
- Total Lumens: 6500LM
- Color Temperatures: 3500K/4000K/5000K
- Color Rendering Index: CRI ≥ 80
- Reduces Energy Consumption Up to 80% Compared to a Fluorescent Fixture
- Rated life: 50,000 Hrs

Applications:

- LED Strip Light is a cost-effective, energy-efficient lighting fixture for surface mount applications such as corridors, stairwells, public rooms, schools, hospitals utility areas, etc.
- Ideal for applications requiring fixtures with motion sensor or battery backup, see factory-installed options below
- Ideal for residential, commercial, and industrial lighting. Steady performance and long lifetime

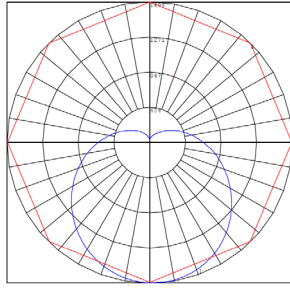## Other Models:
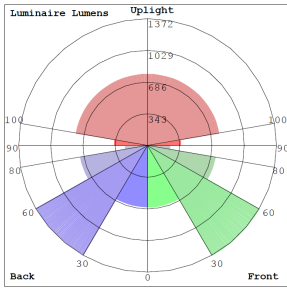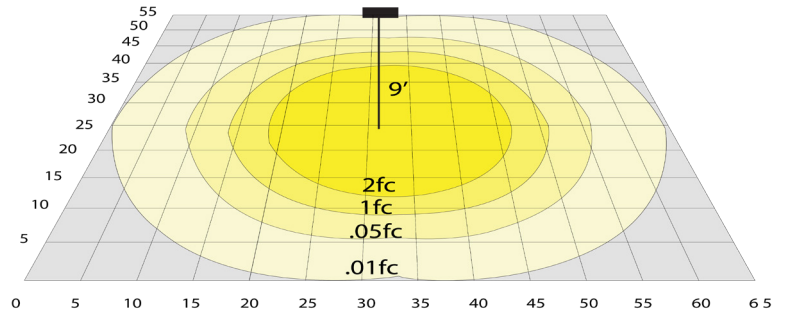
- 80W | 10400LM | LSN-8FT-80W-MCTP-D

Photometrics: LSN-8FT-50W-MCTP-D

BUD Rating: B2-U4-G3

50W 5000K, Area 55'x 65'   Mounting Height: 9'

Other Views:

End View

Side View

Back View

Performance Table: LSN-8FT-50W-MCTP-D

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
LSN-8FT-50W-MCTP-D	30W 40W 50W	120~277V	3900LM 5200LM 6500LM	3500K 4000K 5000K	B2-U4-G3	130

Sample Ordering

Model	Size	Wattage	Color Temp.	Dimming
LSN	8FT	50W	MCTP	D

Accessories:

Blank = No Option For Accessories
LSN-CB = LSN SERIES ALIGNMENT BRACKET
SCL-TBC-WN = T-BAR CLIP WITH SUSPENSION HOLE ON TOP. WING NUT AND WASHER INCL.
SCL-CSY = ADJUSTABLE 1/16" 6FT. SUSPENSION KIT WITH Y-CONNECTOR KEY HOLE SET + 2 T-BAR CLIPS + 1 CABLE BUSHING + 3 PLASTIC TIE STRAPS - 70 LBS. MAX LOAD
SCL-GSY10 = HEAVY-DUTY ADJUSTABLE 1/16" 10FT. SUSPENSION KIT WITH Y-CONNECTOR & LOOP GRIPPER & HOOKS - 70 LBS. MAX LOAD (2 PER SET)
SCL-GSY20 = HEAVY-DUTY ADJUSTABLE 1/16" 20FT. SUSPENSION KIT WITH Y-CONNECTOR & LOOP GRIPPER & HOOKS - 70 LBS. MAX LOAD (2 PER SET)
SCL-GSY110 = ADJ. 20FT 1/16in SINGLE SUSPENSION CABLE WITH Y HOOK ENDS. LOOP GRIPPER ON TOP 70 LBS. MAX LOAD (ORDER 3 FOR 8FT.)
SCL-GSY120 = ADJ. 20FT 1/16in SINGLE SUSPENSION CABLE WITH Y HOOK ENDS. LOOP GRIPPER ON TOP 70 LBS. MAX LOAD (ORDER 3 FOR 8FT.)
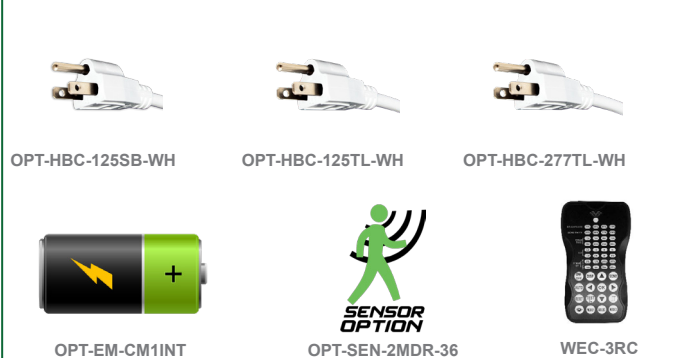
Factory-Installed Options:

Blank = No Option For Accessories
OPT-EM-CM1INT= INTERNAL EMERGENCY BACKUP BATTERY
OPT-SEN-2MDR-36= PROGRAMMABLE MICROWAVE BI-LEVEL
OPT-HBC-125TL-WH = NEMA TWIST-LOCK PLUG 8FT, 15A, 125V
OPT-HBC-277TL-WH = NEMA TWIST-LOCK PLUG 8FT, 15A, 277V
OPT-HBC-125SB-WH = STRAIGHT BLADE PLUG 10FT, 15A,125V, 3-CONDUCTOR 18AWG
WEC-3RC = OPTIONAL REMOTE

ACCESSORIES:

SCL-GSY110   SCL-GSY120   SCL-TBC-WN   ALIGNMENT (COUPLING) BRACKET

SCL-GSY10   SCL-GSY20   SCL-CSY

FACTORY-INSTALLED OPTIONS:

OPT-HBC-125SB-WH   OPT-HBC-125TL-WH   OPT-HBC-277TL-WH

OPT-EM-CM1INT   OPT-SEN-2MDR-36   WEC-3RC

Example:

1. LSN-8FT-50W-MCTP-D   (FOR LSN 50W MCTP FIXTURE 120-277V)

2. LSN-8FT-50W-MCTP-D   (FOR LSN 50W MCTP FIXTURE 120-277V)
   LSN-CB   (LSN SERIES ALIGNMENT BRACKET)