# LSN SERIES

Commercial Lighting

LSN-8FT-80W-MCTP-D-SEN
8FT NARROW STRIP WITH SENSOR

WESTGATE
THE FUTURE IS HERE...AND IT'S QUITE BRIGHT!

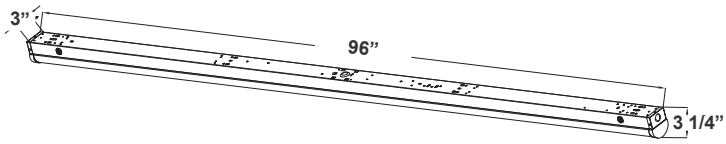
Customer Name:

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: 50W/64W/80W
- Power Factor: >0.99
- Efficacy: 130 LPW

### Mechanical:

- Whit Finish
- Bi-Level Microwave Motion Sensor Inside the Fixture Under The Lens.
- Lens: Polycarbonate Frosted Lens, Shatter Resistant
- Translucent Lens Caps Illuminate With The Light.
- Integrated Lens & LED Module for Easy Installation & Maintenance.
- 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

### Sensor Spec:

- Detection Range: 17Ft. / 360°
- Mounting Height: 25Ft. Max.
- DIP Settings switch on The Sensor
- Optional Remote Control (WEC-3RC)

### Lighting:

- MCTP: Multi Color Temperature & Power (Selectable Switch Inside Fixture)
- Dimmable: 0~10V Dimming
- Total Lumens: 10400LM
- 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:

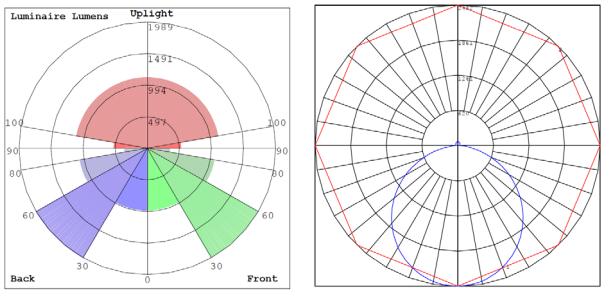
- 80W | 10400LM | LSN-8FT-80W-MCTP-D-EM-SEN

c UL us LISTED | DIMMING 1-10V | 5 YEAR WARRANTY

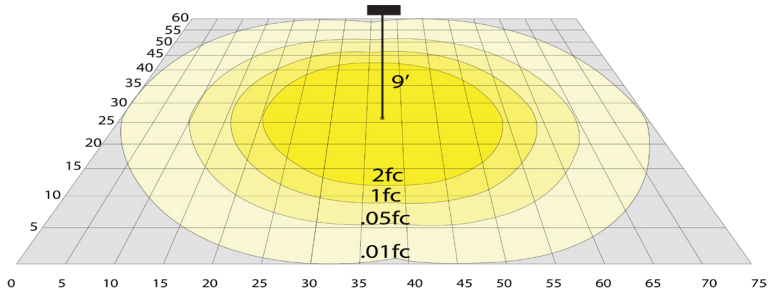
Phone: (877) 805-2252 | Fax: (877) 805-2252
www.westgatemfg.com |

WG-07252022

## Photometrics: LSN-8FT-80W-MCTP-D-SEN




BUD Rating: B3-U5-G3




80W 5000K, Area 60'x 75' Mounting Height: 9'

## Other Views:



End View



Side View



Back View

## Performance Table: LSN-8FT-80W-MCTP-D-SEN

| MODEL NO. | Wattage | Voltage | Lumens | Color Temp. | BUG Rating | LPW |
|---|---|---|---|---|---|---|
| LSN-8FT-80W-MCTP-D-SEN | 50W<br>64W<br>80W | 120~277V | 10400LM | 3500K<br>4000K<br>5000K | B3-U5-G3 | 130 |

# Sample Ordering

| Model | Size | Wattage | Color Temp. | Dimming | Sensor |
|---|---|---|---|---|---|
| LSN | 8FT | 80W | MCTP | D | SEN |

## 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.)
**LSN-4FT-WG** = WIRE GUARD KIT FOR 4FT OR SET OF 2 FOR 8FT LSN STRIP LIGHT

## Factory-Installed Options:

**Blank** = No Option For Accessories
**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

## ACCESSORIES:



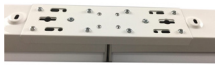
SCL-GSY110



SCL-GSY120



SCL-TBC-WN



ALIGNMENT (COUPLING) BRACKET



SCL-GSY10



SCL-GSY20



SCL-CSY



LSN-4FT-WG

## FACTORY-INSTALLED OPTIONS:



OPT-HBC-125SB-WH



OPT-HBC-125TL-WH



OPT-HBC-277TL-WH