# LSN SERIES Commercial Lighting

### LSN-2FT-20W-MCT-D-SEN

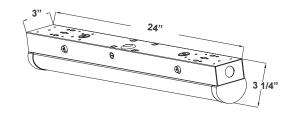
2FT NARROW STRIP WITH SENSOR



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



Customer Name:	
Project Name:	
Note:	Type:



24"(L) x 3"(W) x 3 1/4"(H)

# **Features**

- High Lumen Efficiency
- Ceiling Mount or Suspended Mount

- Linkable (Optional Alignment Bracket Available)
- MCT: Multi Color Temperature (Selectable Switch Inside Fixture)

# **Technical Specifications**

#### **Electrical:**

Voltage: 120-277VAC 60Hz

Wattage: 20WPower Factor: >0.99Efficacy: 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: -4°F -122°F
- 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:

- Dimmable: 0~10V Dimming
- Total Lumens: 2600LM
- Color Temperatures: 3500K/ 4000K/ 5000K
- Multi-CCT (Selectable switch inside fixture)
- 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:

20W | 2600LM | LSN-2FT-20W-MCT-D-EM-SEN

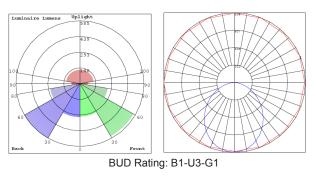


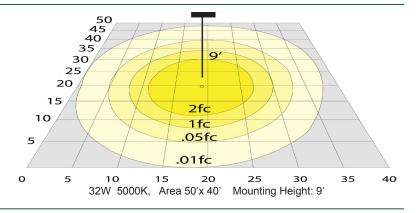






#### Photometrics: LSN-2FT-20W-MCT-D-SEN





#### Other Views:







#### Performance Table: LSN-2FT-20W-MCT-D-SEN

MODEL NO.	Wattage	Voltage	Lumens	Color Temp.	BUG Rating	LPW
LSN-2FT-20W-MCT-D-SEN	20W	120~277V	2600LM	3500K 4000K 5000K	B1-U3-G1	130

# Sample Ordering

Wattage Color Temp. Dimming Sensor Model Size 2FT LSN 20W **MCT** 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-2FT-WG = WIRE GUARD KIT FOR 2FT 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





ALIGNMENT (COUPLING) BRACKET



SCL-GSY10 SCL-GSY20



SCL-CSY



LSN-2FT-WG

#### **FACTORY-INSTALLED OPTIONS:**







OPT-HBC-125SB-WH

OPT-HBC-125TL-WH

OPT-HBC-277TL-WH

