# LED Linear Strip

**3-Wattages + 3-CCT (35/40/50K), Damp Rated, Up to 135 lm/W, Dimmable + Smart**  4-FT Low Bay, and 8-FT High Bay Models

## FEATURES

| | |
|---|---|
| **Lumen Output** | 3120 to 12150 lumens |
| **Efficacy** | Up to 135 lm/W |
| **Input Voltage** | 120-277V |
| **Dimmable** | 0-10V Continuous |
| **Size** | 4-FT, 8-FT |
| **CCT** | Select (3500K, 4000K, 5000K) |
| **Rating** | Damp Location |
| **Warranty** | 5 Years |

### APPLICATIONS
Premium indoor luminaire for hanging or surface mounting in ceiling spaces less than 25 feet. Suitable for gymnasiums, warehouses, manufacturing, packaging, storage, aisles, work-stations, and covered decks.

### CONSTRUCTION
Manufactured for durability using aluminum sheet housing with semi-gloss coating to resist corrosion, discoloration, and scratching. Damp Location rated.

### ELECTRICAL
Input voltages 120-277V models with 0-10V Continuous Dimming. Tunable 3-CCT (3500K, 4000K, 5000K) and Tunable 3-Wattages. Operating temperatures -4°F to 104°F (-20°C to 40°C).

### MOUNTING
Surface mounting standard. Optional 10-FT Aircraft Cables for hanging available.

### OPTICS
Anti-UV Frosted Polycarbonate Lens standard.

### CONTROLS
Installed fixture mounted Microwave Sensor available. Remote Control available.
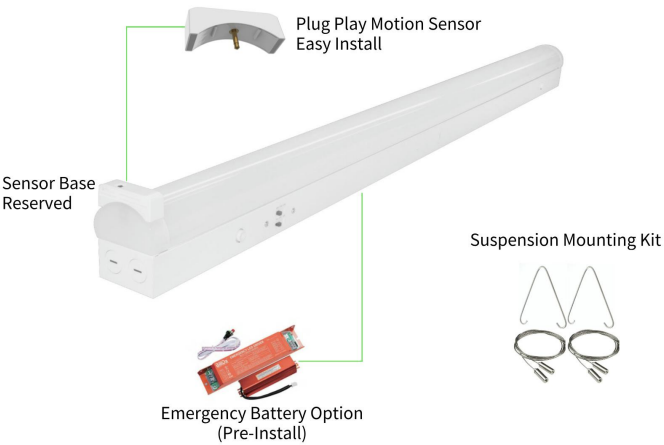
### EMERGENCY
Installed 90 Minute Emergency Backup Battery LED Driver options available.

### LISTINGS
DLC Premium listed. UL certified to meet US and Canadian standards. FCC and RoHS compliant.

### WARRANTY
5 year exclusive limited warranty.

Plug Play Motion Sensor Easy Install

Sensor Base Reserved

Suspension Mounting Kit

Emergency Battery Option (Pre-Install)

**Remote Controller**
- LCD screen display
- Memory and apply function
- Universal smart controller for dimmable sensor

**Junction Box Cover Plate**
- To cover the ceiling hole
- Color: White electrical box cover

**Linkable Connector**
- For continuous row installation
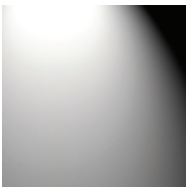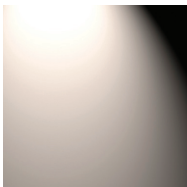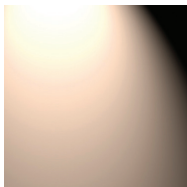- Color: White steel

**Suspension Kit**
- For suspend the strip light
- Material: stainless steel

## TUNABLE CORRELATED COLOR TEMPERATURES (CCT)

3500K    4000K    5000K

## SPECIFICIATIONS

### ENERGY DATA

**Input Voltage:** 120-277V

**Input Frequency:** 50/60 Hz

**Wattage:** 3-Wattages (40W Max, 90W Max)

**Power Factor:** >0.9

**Total Harmonic Distortion (THD):** <10%

**Operating Temperature:** -4°F to 104°F (-20°C to 40°C)

### LIGHTING DATA

**Lumens:** 3120 to 12150

**Lumens Per Watt:** Up to 135 lm/W

**Correlated Color Temperature (CCT):** 3-CCT (35K, 40K, 50K)

**Dimmable:** 0-10V

**Color Rendering Index (CRI):** >80

**L70:** 50000 hours

## ORDERING INFORMATION

| Model | Size | Wattage | Voltage | Current | Lumens | Efficacy | CCT | Dimming | Color | Dimensions |
|---|---|---|---|---|---|---|---|---|---|---|
| LS01-4FT-40/32/24W-3CCT | 4-FT | (24W, 32W, 40W) | 120-277V | 0.22A@120V, 0.10A@277V<br>0.29A@120V, 0.13A@277V<br>0.37A@120V, 0.16A@277V | 3120<br>4160<br>5200 | 130 lm/W | (3500K, 4000K, 5000K) | 0-10V | White | 48.0"L x 2.9"W x 3.27"H |
| LS01-8FT-90/75/64W-3CCT | 8-FT | (64W, 75W, 90W) | 120-277V | 0.59A@120V, 0.26A@277V<br>0.69A@120V, 0.30A@277V<br>0.83A@120V, 0.36A@277V | 8640<br>10125<br>12150 | 135 lm/W | (3500K, 4000K, 5000K) | 0-10V | White | 92.7"L x 2.9"W x 3.27"H |

| Housing | Mount | | Control | | Emergency | |
|---|---|---|---|---|---|---|
| | **LCKIT** | Linkable Connector (Fits: Strip Lights) | **Sensor** | 12V DC Integrated MW Bi-Level,Auto Jack Connection, 0-10V dimming,Daynight Harvest | **EM8 (BLD-CM08H-YYY-8W)** | INSTALLED - Emergency LED Driver, 8W, 90-Minute Battery |
| | **ACKIT** | Pair of 10-FT Aircraft Hanging Cables (Fits: Strip Lights) | **Remote Controller** | Smart Controller For Dimmable Sensor | | |
| | **JBKIT** | Junction Box Cover Plate | | | | |

## PHYSICAL DIMENSIONS

### 4-FT Models

48.0"L x 2.9"W x 3.27"H



### 8-FT Models

92.7"L x 2.9"W x 3.27"H