

Project	
Type	
Notes	
Catalog No.	
Date	

Motus Series

Dual Sensor LED Strip

The Motus Series can be the illumination solution in commercial and industrial applications. Ideal for stairwells, utility rooms and hallways. LED technology allows power and light levels to be customized to meet both energy and design needs.



Specifications

Applications

- Parking Garages
- Stairwells
- Corridors
- Canopies
- Covered Parking
- Hallways

Construction & Features

- Die formed 24 gauge cold rolled steel body
- Post painted with high gloss baked white matte powder coat
- Frosted diffuser
- Full-On/ Standby: 100%-30%
- Bi-Level dimming

Mounting

- Surface, Chain or Cable Mount Ready (Cord and plug options offered)

Options

- Emergency Battery Back-up
- Cord & Plug
- Adjustable Time Delay and Range Sensitivity via IR Remote

Warranty

- Five-year warranty.* Terms and Conditions Apply. See warranty documentation for more information.

Technical Information

- Light Source: LED Board
- Power Source: LED High Efficiency Power Supply
- Voltage: Universal 120 to 277
- CCT: 40K & 50K
- CRI: 83
- Operating Temperature: -20°C – 40°C Ambient
- Driver capable of Bi-level dimming

Certification

- UL Listed for damp location
- Adheres to LM79, LM80 and TM21 industry standards
- DesignLights Consortium® (DLC) qualified



Catalog Ordering Example

MOTUS-2-13WT-8-50K-D-OS

MOTUS				
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Family Type	Length in Inches/ Wattage	CRI-CCT	Controls	Options
MOTUS	2- 13WT (2 Foot 13 Watt/ 1,597 lms)	8-40K (80 CRI/40K)	D-OS (Dual Sensors)	EMR (Emergency Battery- Approx 450 lms)
	4- 26WT (4 Foot 26 Watt/ 3,255 lms)	8-50K (80 CRI/50K)		PLG (6' SJT Cord & Plug)
				IR (Remote)

Specifications and Dimensions subject to change without notice. Contact factory for updates: (909) 948-8878

Safety Warning

FOR YOUR SAFETY, READ AND FOLLOW ALL INSTRUCTIONS TO PREVENT ELECTRIC SHOCK OR FIRE

- **INSTALLATION REQUIRES KNOWLEDGE OF LIGHTING LUMINAIRE ELECTRICAL SYSTEMS**
Contact qualified electrician prior to installation.
- **DISCONNECT POWER BEFORE INSTALLATION**
- **DO NOT ALTER PRE-EXISTING HOLES OR DRILL NEW HOLES**
- **CHECK FOR INCLOSED WIRING COMPONENTS PRIOR TO DRILLING**
Luminaire wiring, ballasts, power supplies or other electrical parts may be damaged.
- **USE ONLY ON COMPATIBLE LUMINAIRES**
Installation requires specific dimensions and construction features.
- **PROTECT WIRING FROM ABRASION**
Do not expose wiring to sharp objects or edges of sheet metal.

Installation Instructions

1. Disconnect Power to the circuit supplying power to the fixture
2. Removed the existing lamps and fixture
3. Disassemble new fixture to allow access to the LED Driver
4. Run existing power supply wires into fixture through fixture knock-out or end plug on fixture
5. Mount the fixture to surface, or hang fixture with appropriate fixture mounting hardware or install fixture in T-bar Ceiling (Be sure to follow local building codes for the appropriate fixture installation methods.)
6. Connect power supply wires to supplied wire disconnect to provide power to fixture
7. Re-assemble fixture
8. Re-connect power and check installation