EnVisionLED™

Project: _____

Part#: _____

Type: _____

2/4/8' Mini Strip Fixture

The EnVision LED Strip fixtures features an architectural square design is perfect for any environment. The strip is available in tri-color 3000k/4000k/5000k, making it easy to stock for the distributors and convenient to the contractor in case an end user decides to change the color temperature on site.

Motion sensor and emergency backups are optional.

Applications:

- Hotel, Hallway, and Lobby Lighting
- School and Hospital Lighting
- Office and Meeting Room Lighting

Product Information:

- Anti-rusting white powder coat
- UL Listed for damp location IP65
- 0-10V dimmable integrated driver
- Knockouts on the sides and back for easy linking

L E D - M S T -	Feet/Watt	- T R I -	Accessories	-	Warranty
1	2	3	4		5

1 Product
LED-MST

2 Feet/Watt
2FT-14W 2FT / 14W / 2,200lm
4FT-40W 4FT / 40W / 4,400lm
8FT-60W 8FT / 60W / 6,600lm

3 Color
TRI Variable 30K/40K/50K

4 Accessories
(Blank) None
BMS Bi Level Sensor
EMB Emergency Backup
BMS-EMB Both Accessories

5 Warranty
(Blank) 5 Year (incl.)
10YR 10 Year

0-10V Dimmable · cULus LISTED · DLC PREMIUM

2/4' Mini Strip Fixture

REFERENCE TABLES

Fixture Model	Voltage	Watts	Lumens	Dimmable	Color	CRI
LED-MST-2FT-14W-TRI	120/277V	14w	2200	0-10V	30/40/50k	>80
LED-MST-4FT-40W-TRI	120/277V	40w	4400	0-10V	30/40/50k	>80
LED-MST-8FT-60W-TRI	120/277V	60w	6600	0-10V	30/40/50k	>80

Trim Model	Description
LED-MST-2FT-14W-TRI	2 FT Mini Strip Fixture Tri Color
LED-MST-2FT-14W-TRI-BMS	2 FT Mini Strip Fixture Tri with Bi Level Sensor
LED-MST-2FT-14W-TRI-EMB	2 FT Mini Strip Fixture Tri with Emegerncy Backup
LED-MST-2FT-14W-TRI-BMS-EMB	2 FT Mini Strip Fixture Tri with Emegerncy Backup + Bi Level
LED-MST-4FT-40W-TRI	4 FT Mini Strip Fixture Tri Color
LED-MST-4FT-40W-TRI-BMS	4 FT Mini Strip Fixture Tri with Bi Level Sensor
LED-MST-4FT-40W-TRI-EMB	4 FT Mini Strip Fixture Tri with Emegerncy Backup
LED-MST-4FT-40W-TRI-BMS-EMB	4 FT Mini Strip Fixture Tri with Emegerncy Backup + Bi Level
LED-MST-8FT-60W-TRI	8 FT Mini Strip Fixture Tri Color
LED-MST-8FT-60W-TRI-BMS	8 FT Mini Strip Fixture Tri with Bi Level Sensor
LED-MST-8FT-60W-TRI-EMB	8 FT Mini Strip Fixture Tri with Emergency Backup
LED-MST-8FT-60W-TRI-BMS-EMB	8 FT Mini Strip Fixture Tri with Emergency Backup + Bi Level

Listings

ETL Listing :
Suitable for damp location.

DLC Listed

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities

IESNA LM-79 &IESNA LM-80 Testing:

This product has been tested by an independent laboratory in accordance with IESNA LM-79 and 80 and have received the Department of Energy Lighting Facts label.

LED Characteristics

Lifespan :
50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

LEDs :
Long-life, high-efficiency SMD2835, patent free.

Color Uniformity:
CCT(Correlated Color Temperature) follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.388-2015

IP Rating :
Damp location

Finish :
Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color, and cotain no VOC or toxic heavy metals

Green Technol:
Mercury and UV free RoHS complaint components Polyester powder coat finish forumlated without the use of VOC or toxic heavy metals

2/4' Mini Strip Fixture

FEATURES

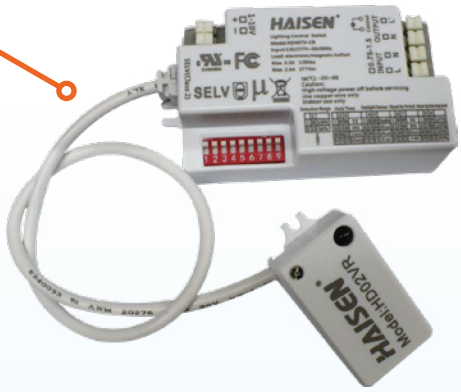
Housing
Sturdy aluminum

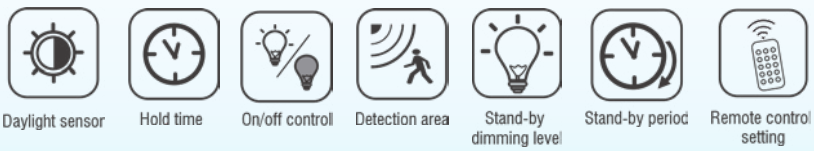
Finish
Our environmentally friendly polyester powder coatings are formulated for high-durability and long-lasting color

Lens
Frosted PC Cover

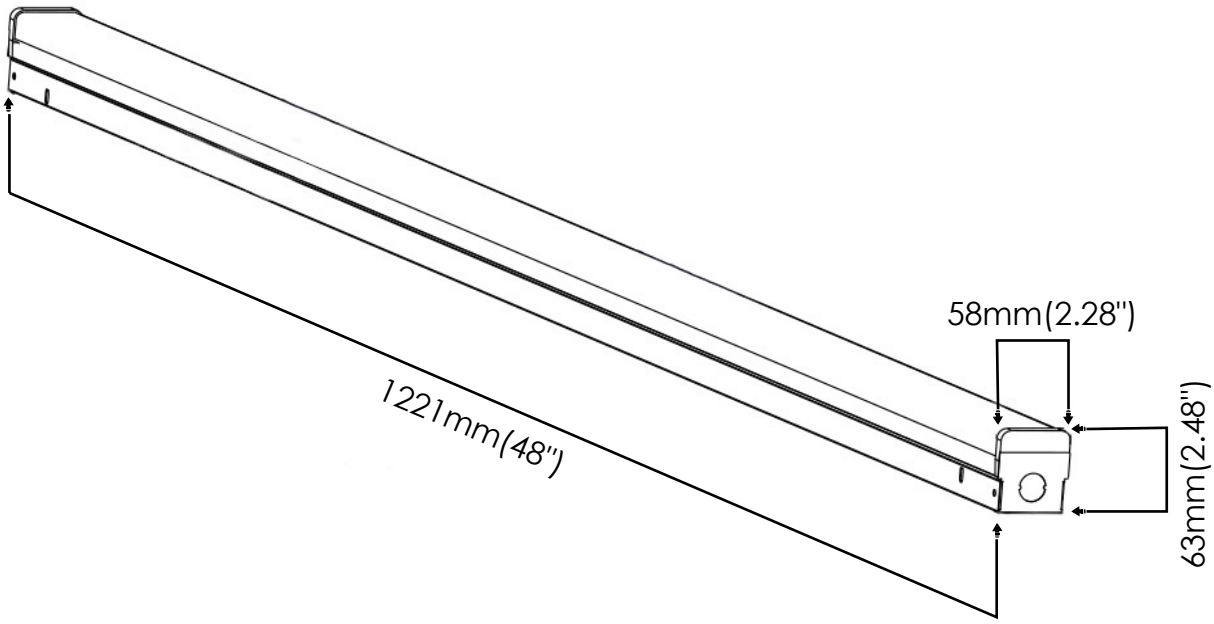
LEDs
Long-life, high-efficiency SMD2835

(Optional) Motion Sensor:
integrated into fixture body

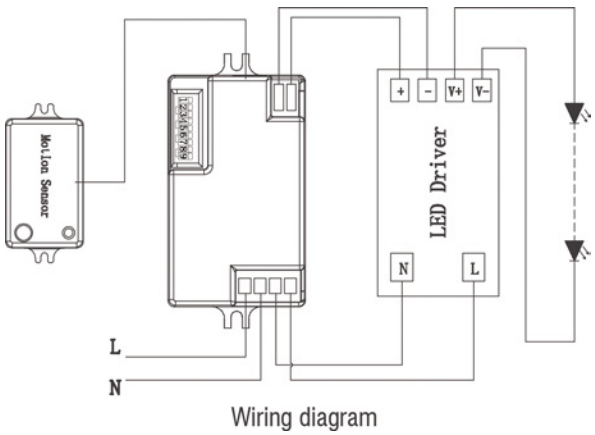




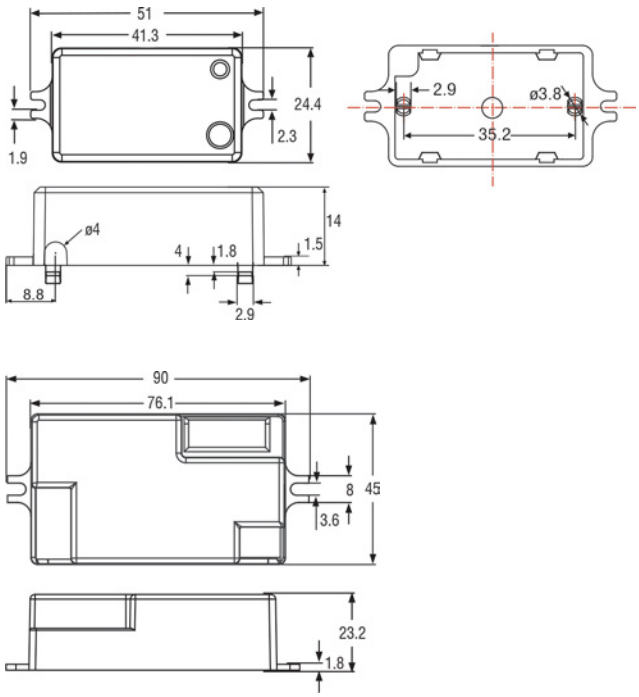
2/4' MINI STRIP FIXTURE DIMENSIONS



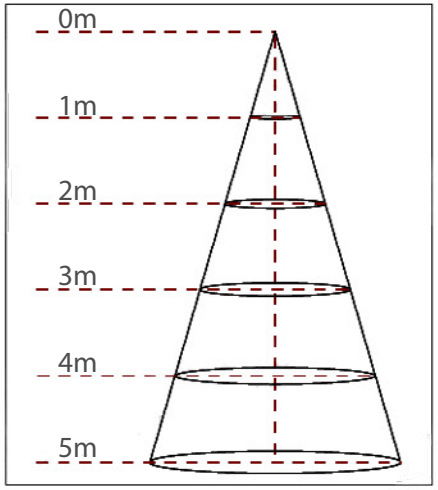
ACCESSORIES DIMENSIONS



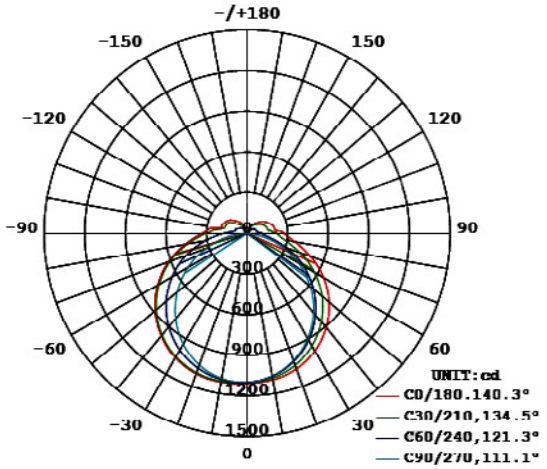
Wiring diagram



2/4' MINI STRIP FIXTURE PHOTOMETRICS

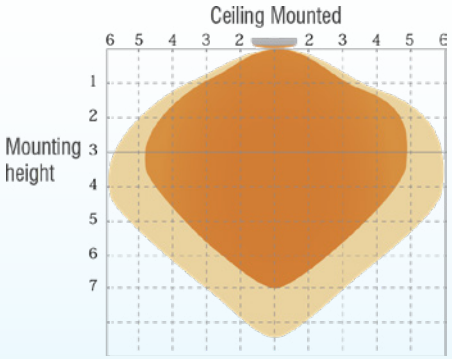


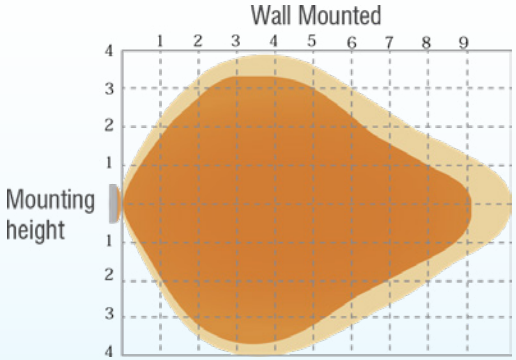
Height	Average Lux (lx)	Light Range (dia.)
1M	320.7	316.46cm
2M	80.17	632.92cm
3M	35.63	949.37cm
4M	20.04	1265.83cm
5M	12.83	1582.29cm



Average Beam Angle (50%) : 126.8 Deg

MOTION SENSOR PHOTOMETRICS





With sufficient daylight, even when motion detected, light remains OFF.

With insufficient daylight, when motion detected, light ON.