LumiStick™ Pro Wide

Part # 231401

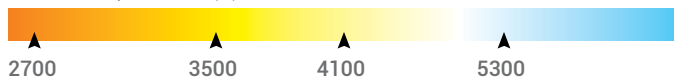## Omnify

Project		Location	
Contact		Date	
Part Nr.		Fixture Type	

c(UL)us LISTED   IP22   ✓5 YEAR WARRANTY

Description

The most advanced LED light bar in the industry with its high CRI linear light engine that offers premium ligt dispersion and brightness. With mounting options and customization to suit any project.
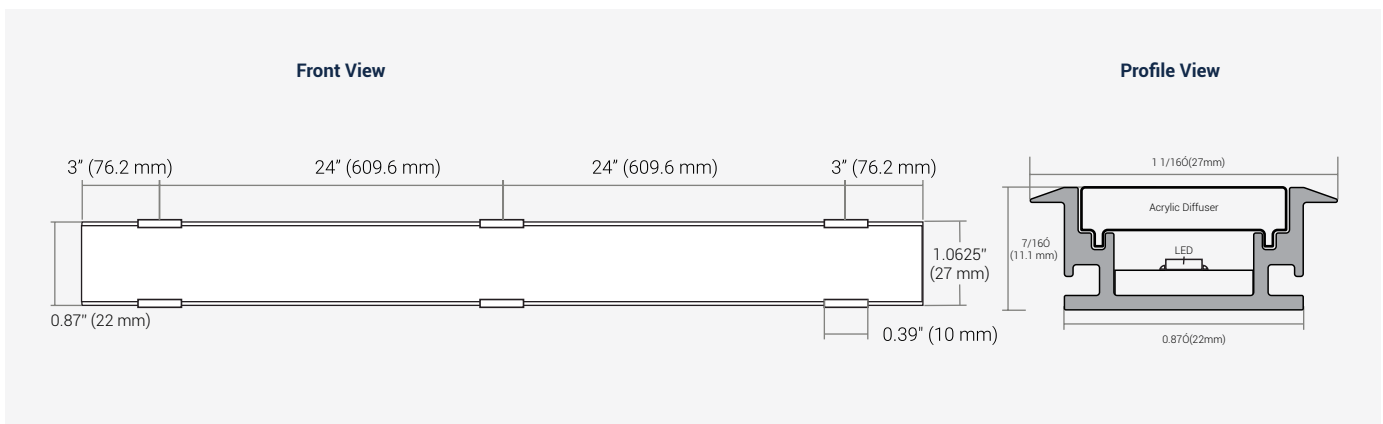
Color Temperature (K)

2700   3500   4100   5300

Applications

- Shelves
- Cove Lighting
- Corner Lighting
- Displays

Overview

Front View

3" (76.2 mm)   24" (609.6 mm)   24" (609.6 mm)   3" (76.2 mm)

1.0625" (27 mm)

0.87" (22 mm)

0.39" (10 mm)

Profile View

1 1/16ó (27mm)

Acrylic Diffuser

7/16ó (11.1 mm)

LED

0.87ó (22mm)

LumiStick™ Pro Wide

Omnify

Mounting Options

Option 1: Screw Mounting

With Extra C Clips: Ideal for longer light

Additional clips are provided to support longer than 24" (609.6 mm) length

1. Screw supplied C clips into substrate using provided screws, space them evenly, approx. 24" (609.6 mm) apart

2. Remove any optional diffuser (gently pull outwards)

3. Snap light bar into the C clips

4. Re-apply optional diffusers
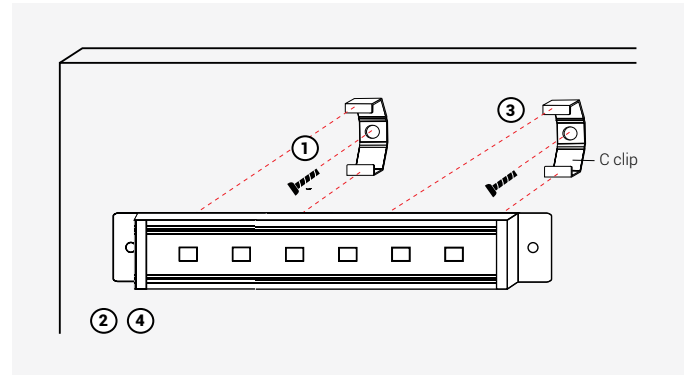
Mouting clip

### Option 2: Magnet Mounting
On Metallic Surfaces

Product may be ordered with built in rare earth magnetic backers (upon request). These will be located no more than 24" (609.6 mm) apart.

1. Position light bar against metallic surface, ensure substrate/surface is secure

Non Metallic Surface with Adhesive Metallic

Product may be ordered with adhesive metallic blocks (upon request) to allow magnetic installation on non-metallic surfaces.

1. Clean and dry substrate

2. Remove backing from adhesive metal block and apply on substrate. Be sure to align

3. Place the light bar against the adhesive block on substrate

Back face — Rare earth magnetic backer

Adhesive Metal Block

LumiStick™ Pro Wide

Omnify
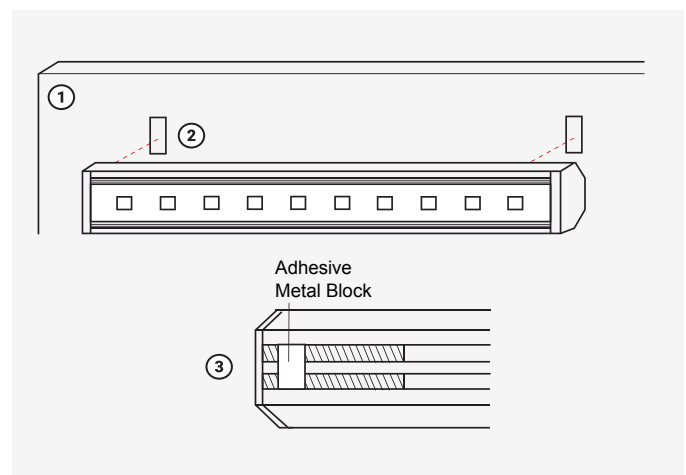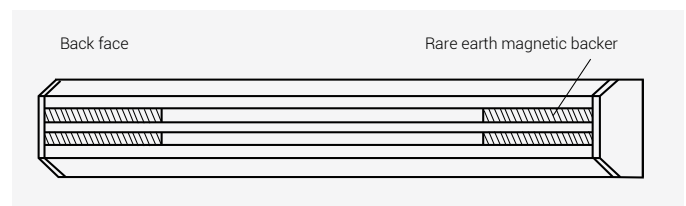
Wiring Options

Determine your system components, including a Class 2 power driver, as well as optional dimmer and controller (if required). Use only UL certified power drivers with the power output that coordinates with your input voltage.
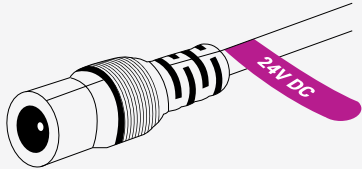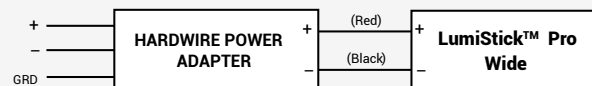

Wiring with Plug-In Power Adaptors

Use a plug-in adaptor to connect the LumiStick™ Pro Wide to your power source.
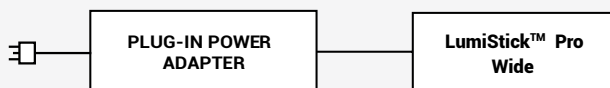
Wiring with Hardwire Power Adaptors

1. Turn off power to your system at the main breaker

2. Install your system components. Refer fo wiring guidelines for each component to build your system

3. Check connections and turn on power at the main breaker

LumiStick™ Pro Wide

Omnify

Physical Specifications

Part Number	231401
Series	LMS
Chip	LumiChip™ Pro
Beam Angle	120º
CRI	≥ 95
Color Temperature*	2700K, 3500K, 4100K, 5300K
LED Count /feet	39 / ft
Lumens	530–580 lm / ft (Standard 4.4 W)
Efficacy	Up to 135 lm / W
Operating Temperature	-30 ºC (-22 ºF) ~ +40 ºC (+104 ºF)
Mounting	C-Clips Magnets
Environment	Dry locations only (indoor)
Pitch Length	7.8 mm
Cuttable length	24V – 8 LEDs, 62.5 mm
Width	5 m (16 ft) / spool – 4 mm standard width
Maximum Run	24V - 10 ft

Electrical Specifications

Input Voltage	24V DC
Power Consumption	4.4 W / ft
Wiring	EX–10 Cable (UL E336579) PS–2 Cable (UL 336579) PS–4 Cable (UL 336579) PS–6 Cable (UL 338684)
Connector	DC 2.1/5.5 mm barrel plug / bare lead / 2 pin custom connector
Certification	UL listed (E346146)

LumiStick™ Pro Wide

Omnify

Power & Controllers

Power Adaptors

Plug in (Class 2)

950021	24V	24W
950024	24V	90W
950035	24V	96W
950036	24V	60W

Hardwire

951012	24V	60W
950037	24V	60W
950038	24V	96W
950039	24V	150W

5 in 1 Dimming Driver

951004-12-096	24V	96W
951006-24-192	24V	2x96W

Wiring Options

Option 1	EX-10 Cable
Option 2	PS–2 Cable
Option 3	PS–4 Cable
Option 4	PS–6 Cable

Mounting Options

Option 1	C-Clips
Option 2	Magnets

Controllers

Inline Dimmer with Remote

970007	24V	144W

LED Dimming Module

970001	24V	96W

Rotary Style Dimmer

970002	5V	40W
970002	24V	192W

Connectors

DC Jack 5'

800008	White
800006	Black

DC Jack 10' (W)

800009	White
800007	Black

2 pin Connector 5'

980048	White
980049	Black

Connector Hub

980047	White

LumiStick™ Pro Wide

Omnify

Ordering Information

Product Number	Size	Color Temperature	Voltage	Wattage/ft
231401 – White	**z** X **y** Custom size	**270** – 2700K	**24** – 24V DC	**4.4** – Standard (4.4W)
		350 – 3500K		
		410 – 4100K		
		530 – 5300K		

Connectors	Wiring	Mounting
80008 – DC jack 5' White	**1** – EX–10 Cable	**1** – C-Clips
80006 – DC jack 5' Black	**2** – PS–2 Cable	**2** – Magnets
80009 – DC jack 10' White	**3** – PS–4 Cable	
80007 – DC jack 10' Black	**4** – PS–6 Cable	
980048 – 2 Pin 5' White		
900049 – 2 Pin 5' Black		
900047 – Connector Hub		

Configure Order

Put your order code together by putting the magenta codes you would like to have in the same order from above into each cell below.

Part Number	Dimensions	Color Temperature	Voltage	Wattage	Connector	Wiring	Mounting
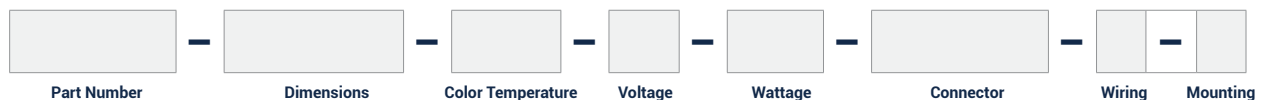
Example: 231401-11-530-24-4.4-80008-1-1

Breakdown: LumiStick Pro Wide; Dimensions(z-y)-11"; Color Temperature-5300K; Voltage-24V; Wattage-4.4W/ft; Connector-DC jack 5' White; EX–10 Cable (1); Screw in clips.