

LumiStick™ Pro Slim

Omnify

Part # 231301

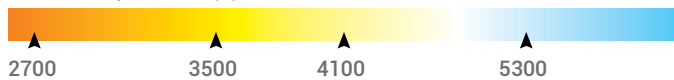
Project		Location	
Contact		Date	
Part Nr.		Fixture Type	



Description

Offering higher lumens, the only choice for linear LED lighting for installations with ultra-shallow spaces like cabinets, retail shelving and architecture highlights. With a 4 mm pitch, this product offers a visually linear line of light.

Color Temperature (K)

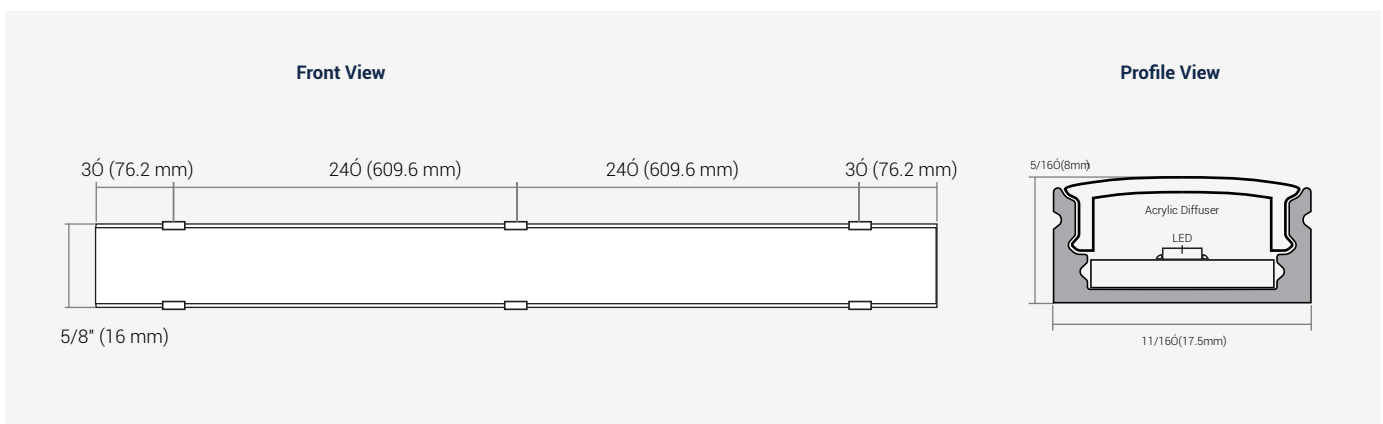


Applications

- Shelves
- Corner Lighting
- Cove Lighting
- Displays



Overview



LumiStick™ Pro Slim

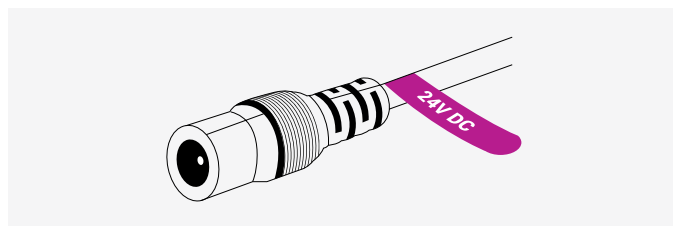
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Mounting Options



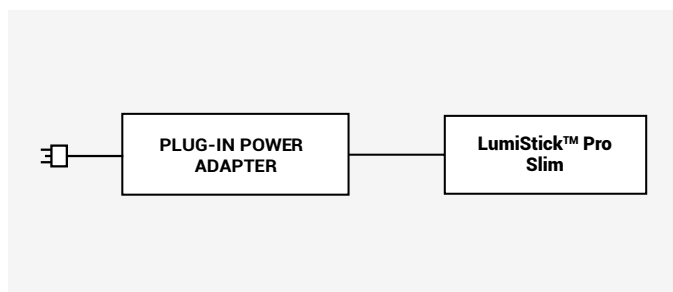
Wiring Options

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. Do not apply 24V DC to 12V DC light bars.



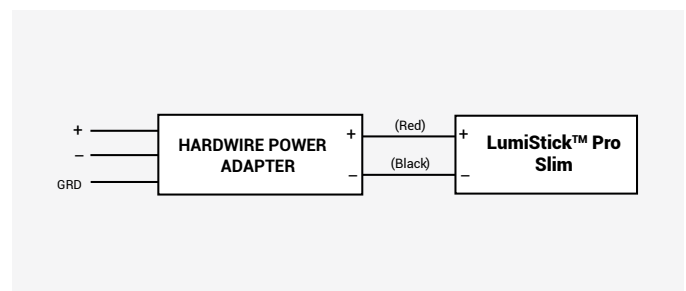
Wiring with Plug-In Power Adaptors

Use a plug-in adaptor to connect the LumiStick™ Pro Slim 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



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Physical Specifications

Part Number	231301
Series	LMS
Chip	LumiChip™ Pro
Beam Angle	120°
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 °C (-22 °F) ~ +40 °C (+104 °F)
Mounting	Screw in clips Adjustable clips Corner angle clips
Environment	Dry locations only (indoor)
Pitch Length	7.8 mm
Cutable 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 barrel plug / bare lead / 2 pin custom connector
Certification	UL listed (E346146)

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	Screw in clips
Option 2	Adjustable clips
Option 3	Corner angle clips

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

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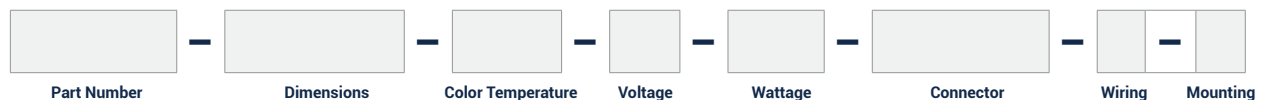
Ordering Information

Product Number	Size	Color Temperature	Voltage	Wattage/ft
231301 – White	z X y Custom size	270 – 2700K 350 – 3500K 410 – 4100K 530 – 5300K	24 – 24V DC	4.4 – Standard (4.4W)

Connectors	Wiring	Mounting
80008 – DC jack 5' White	1 – EX-10 Cable	1 – Screw in clips
80006 – DC jack 5' Black	2 – PS-2 Cable	2 – Adjustable clips
80009 – DC jack 10' White	3 – PS-4 Cable	3 – Corner angle clips
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.



Example: 231301-11-530-24-4.4-80008-1-1

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