



4 mm Slim LED light strip

**Part#:** 320401

Job Information <i>Fill out project details for this product below</i>			
<b>Project</b>		<b>Location</b>	
<b>Contact</b>		<b>Date</b>	
<b>Product Number</b>		<b>Fixture Type</b>	

While the OmniLine series is the thinnest LED light tape series in the market with a width of 4 mm, the OmniLine Plus takes lighting performance to a new level with a supertight pitch of 4mm.



## KEY FEATURES



**Thinnest LED Strip**



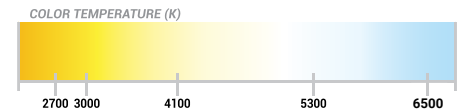
**Tightest Pitch LED Strip**

**Non-toxic Recyclable**

## APPLICATIONS

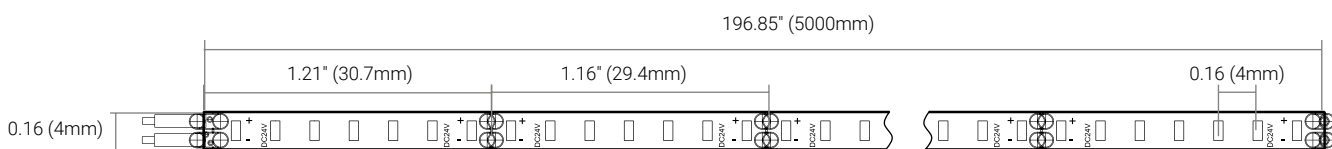
- Shelves
- Cove Lighting
- Corner Lighting
- Displays

## LIGHT TEMPERATURE



## OVERVIEW

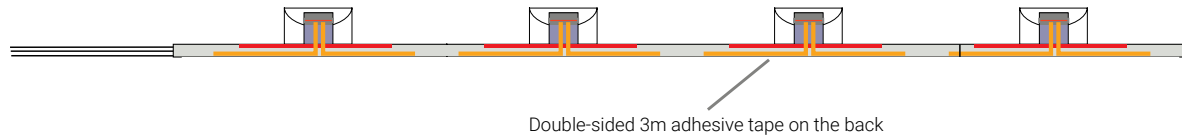
### FRONT VIEW





## OVERVIEW

### SIDE VIEW



## SPECIFICATIONS

### PHYSICAL SPECIFICATIONS

<b>Part Number</b>	320401
<b>Series</b>	LLS24-FLEX-AI-W
<b>Chip</b>	OmniChip
<b>Beam Angle</b>	120°
<b>CRI</b>	≥ 90
<b>Color Temperature</b>	2700 K • 3000 K • 3500K • 4100 K • 5300 K • 6500 K
<b>LED Count/ft</b>	72/ft
<b>Lumens</b>	3.7W/ft : 326-360lm/ft • 2.4W/ft : 180lm/ft (at request)
<b>Operating Temperature</b>	-30 °C (-22 °F) ~ +40 °C (+104 °F)
<b>Mounting</b>	3M adhesive tape
<b>Environment</b>	Dry location only (indoor)
<b>Pitch Length</b>	4 mm
<b>Cutable Length</b>	7 LEDs 1.16 inches (29.464 mm)
<b>Width</b>	4 mm
<b>Maximum Run - Class 2</b>	24V - 16ft

### ELECTRICAL SPECIFICATIONS

<b>Input Voltage</b>	24V DC
<b>Power Consumption</b>	2.4 W/ft (Low Wattage) 3.7W/ft (Standard)
<b>Wiring</b>	Ex-10 cable - UL E336579 • PS-2 cable - UL E336579 • PS-4 cable - UL E336579 • PS-6 cable - UL E338684
<b>Connector</b>	Soldering on one end, 2.1/5.5mm barrel plug on the other end, 20AWG 2 wires wrapped with jacket in color black in 6" length.
<b>Certification</b>	UL listed (E346146)



## ACCESSORIES AND OPTIONS

### POWER ADAPTORS OPTIONS

#### 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

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

\* Other power options available on request

### CONTROLLER OPTIONS

#### Inline Dimmer with Remote

970007	24V	144W
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#### Inline Plug and Play Dimmer

970014	24V	96W
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#### LED Dimming Module

970001	24V	98W
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#### Rotatory Style Dimmer

970002	24V	192W
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\* Other controller options available on request

### CONNECTOR OPTIONS

#### DC jack 5'

80008	White
80006	Black

#### DC jack 10' (W)

80009	White
80007	Black

#### 2 pin connector cable 5'

980048	White
980049	Black

#### Omnify Connector Hub

980047	White
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### WIRING OPTIONS

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



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## ORDER INFORMATION

### LLS Series

Product #	Size	Color Temperature		Voltage	Wattage
320401	z-y: Custom Size	270-2700 K 300-3000 K 350-3500 K 410-4100 K 530-5300 K 650-6500 K		24-24V DC	2.4 2.4W/ft (Low Wattage) 3.7 3.7 W/ft (Standard)
Connectors	Wiring	-	-	-	-
80008 DC jack 5' White 80006 DC jack 5' Black 80009 DC jack 10' White 80007 DC jack 10' Black 980048 2 Pin Connector 5' cable White 980049 2 pin Connector 5' cable Black 980047 Omnify Connector Hub	1: Ex-10 cable 2: PS-2 cable 3: PS-4 cable 4: PS-6 cable				

## EXAMPLE

**320401-11-530-24-3.7-80008-1**

The specification number immediately above can be deconstructed as follows:

- Omniline Plus Light Strip; Dimensions(z)-11"; Color Temperature-5300K; Voltage-24V; Wattage-3.7 W/ft; DC Jack 5' White(80008); Ex-10 cable (1)