



4 mm Slim LED light strip

Part#: 320401

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

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



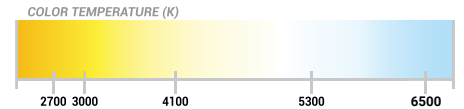
Tightest Pitch LED Strip

Non-toxic Recyclable

APPLICATIONS

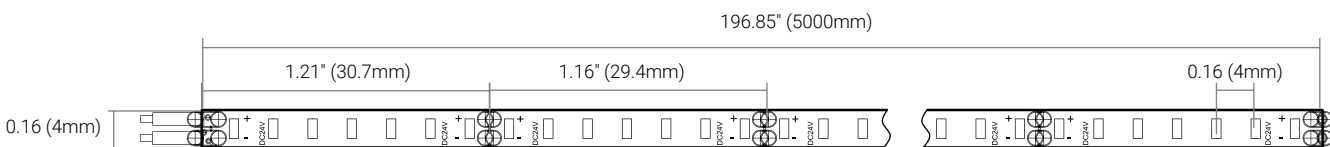
- Shelves
- Cove Lighting
- Corner Lighting
- Displays

LIGHT TEMPERATURE



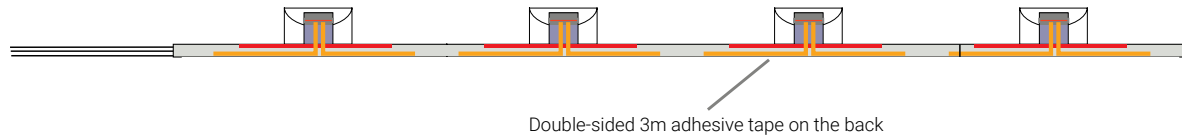
OVERVIEW

FRONT VIEW



OVERVIEW

SIDE VIEW



SPECIFICATIONS

PHYSICAL SPECIFICATIONS

Part Number	320401
Series	LLS24-FLEX-AI-W
Chip	OmniChip
Beam Angle	120°
CRI	≥ 90
Color Temperature	2700 K • 3000 K • 3500K • 4100 K • 5300 K • 6500 K
LED Count/ft	72/ft
Lumens	3.7W/ft : 326-360lm/ft • 2.4W/ft : 180lm/ft (at request)
Operating Temperature	-30 °C (-22 °F) ~ +40 °C (+104 °F)
Mounting	3M adhesive tape
Environment	Dry location only (indoor)
Pitch Length	4 mm
Cutable Length	7 LEDs 1.16 inches (29.464 mm)
Width	4 mm
Maximum Run	24 V - 6.6 ft

ELECTRICAL SPECIFICATIONS

Input Voltage	24V DC
Power Consumption	2.4 W/ft (Low Wattage) 3.7W/ft (Standard)
Wiring	Ex-10 cable - UL E336579 • PS-2 cable - UL E336579 • PS-4 cable - UL E336579 • PS-6 cable - UL E338684
Connector	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.
Certification	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



ORDER INFORMATION

LLS Series

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

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)