



Super slim LED light bar  
with diffusion

**Part#: 221206**

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

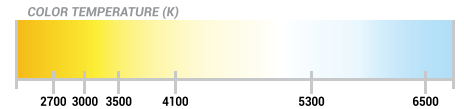
Ideal for highly reflective surfaces and textured areas, providing intense, evenly diffused illumination, minimizing shadows and glare. With an enclosed workspace blocking interference of ambient light.



## APPLICATIONS

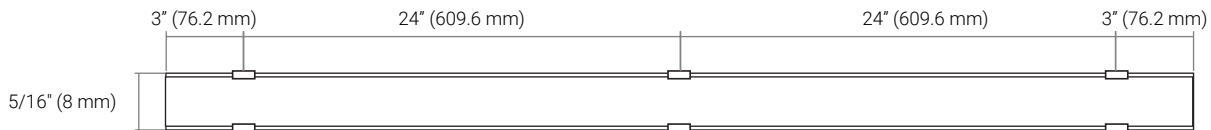
- Shelves
- Corner Lighting
- Cove Lighting
- Displays

## LIGHT TEMPERATURE



## OVERVIEW

### FRONT VIEW



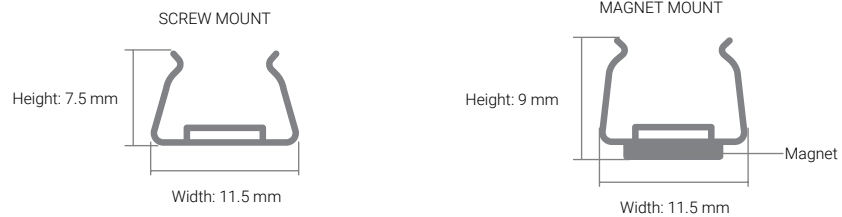


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## OVERVIEW

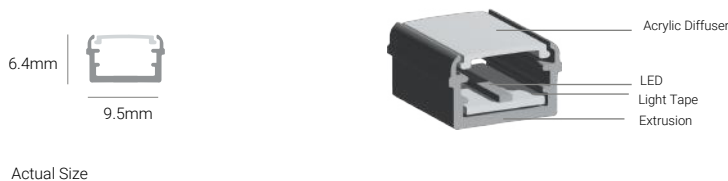
### PROFILE VIEW



### Dome Diffuser



### Flat Diffuser





## SPECIFICATIONS

PHYSICAL		
Part Number 221206	OmniLine*	OmniLine Plus
Series	LMS	
Chip	OmniChip	
Beam Angle	120°	
CRI	≥ 90	
Color Temperature	2700K, 3000K, 3500K, 4100K, 5300K, 6500K	2700K, 3000K, 3500K, 4100K, 5300K, 6500K
LED Count/ft	36/ft	72/ft
Lumens	175- 197 lm/ft <b>2.4W</b>	<b>2.4W/ft</b> - 180lm/ft <b>3.7W/ft</b> - 326-360lm/ft
Operating Temperature	-30 °C (-22 °F) ~ +40 °C (+104 °F)	
Environment	Dry location only (indoor)	
Pitch Length	8.3 mm	4mm
Cutable Length	12V: 3 LEDs - <b>1"</b> 24V: 6 LEDs - <b>2"</b>	7 LEDs <b>1.16"</b>
Width	5 m (16')/spool - 4mm	4mm
Maximum Run	12V - <b>8.25 ft</b> 24V- <b>10 ft</b>	24V-6.6 ft

ELECTRICAL		
	OmniLine*	OmniLine Plus
Input Voltage	12V DC 24V DC	24V DC
Power Consumption	2.4 W/ft	2.4 W/ft (Low wattage) 3.7 W/ft (Standard)
Wiring	Ex-10 cable - UL E336579 • PS-2 cable - UL E336579 • PS-4 cable - UL E336579 • PS-6 cable - UL E338684	
Connector	Quick Connecting Wires (sold separately) 3000K/4100K/5300K/6500K : Quick connector on one end, 2.1/5.5mm barrel plug on the other end, 20 AWG 2 wires wrapped with jacket in color black in 6" length. 3000K/4100K/5300K/6500K : Quick connector on one end, 2-pin male plug connector on the other end, 20AWG, wires in white/grey in 6" length.	
Certification	UL listed (E346146)	



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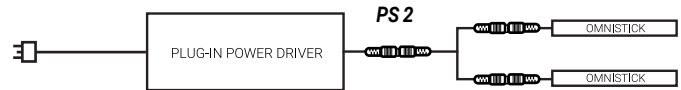
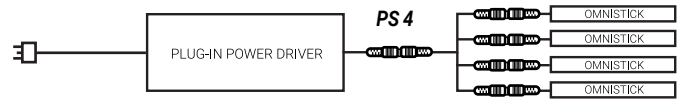
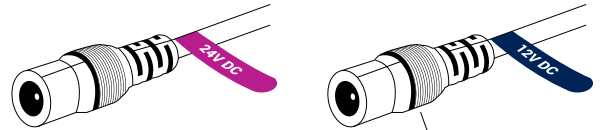
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## WIRING

- Determine your system components, including a Class 2 power adapter, as well as optional dimmer and controller (if required). Use only UL certified power adapters with the power output that coordinates with your input voltage. Do not apply 24 VDC to 12 VDC Light Bar.

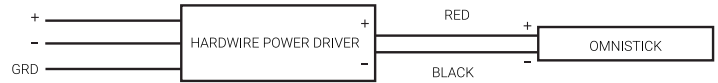
### WIRING WITH PLUG-IN POWER ADAPTORS:

- Use a plug-in adaptor to connect the Light Bar to your power source.



### WIRING WITH HARDWIRE POWER ADAPTORS:

- Turn off power to your system at the main breaker;
- Install your system components. Refer to wiring guidelines for each component to build your system;
- Check connections and turn on power at the main breaker.





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## ACCESSORIES AND OPTIONS

### POWER ADAPTORS OPTIONS

#### Plug-in (Class 2)

950003	12V	60W
950021	24V	24W
950024	24V	90W
950035	24V	96W
950036	12V	60W
950036	24V	60W

#### LED Power Driver (Class 2)

950003-12-060	12V	60W
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\* Other power options available on request

#### Hardwire

951005	12V	60W
951009	12V	150W
951012	24V	60W
950037	12V	60W
950037	24V	60W
950038	24V	96W
950039	24V	150W

#### 5 in 1 Dimming Driver

951003-12-060	12V	60W
951004-24-096	24V	96W
951006-24-192	24V	2x96W

#### Dimmable Driver

950007	12V	60W
951010	12V	150W

### CONTROLLER OPTIONS

#### Inline Dimmer with Remote

970007	12V/24V	72W/144W
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#### Inline Plug and Play Dimmer

970014	12V/24V	48W/96W
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\* Other controller options available on request

#### LED Dimming Module

970001	12V/24V	60W/98W
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#### Rotatory Style Dimmer

970002	5V/12V/24V	40W/96W/192W
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### 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

#### Bare Leads

XXXXX	White / Black
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### MOUNTING OPTIONS

Option 1	Screw Mounting
Option 2	Magnets



# OmniStick Mini Frost™



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## ORDER INFORMATION

### LMS Series

Product #	Size	Color Temperature	Voltage	Wattage
221206	z-y: Custom Size	270-2700 K 300-3000 K 350-3500 K 410-4100 K 530-5300 K 650-6500 K	12-12V DC 24-24V DC	2.4 2.4 W/ft (Low Wattage) 3.7 3.7 W/ft (OmniLine Plus) 4.4 4.4 W/ft (Standard)
Connectors		Mounting	-	-
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 ##### Bare Leads		1 Screw Mounting (C-Clips) 2 Magnets		

## EXAMPLE

**221206-11-530-24-3.7-80008-1-1**

The specification number immediately above can be deconstructed as follows:

- OmniStick Mini Frost Light Strip; Dimensions(z)-11"; Color Temperature-5300K; Voltage-24V; Wattage-3.7 W/ft; DC Jack 5' White(80008); Screw Mounting (1)