

LED Lights

LED Light Bar

Features

- Ideal for Steps, Interior, and Storage Areas
- Lightweight Durable Aluminum Housing
- Surface Mount with Screw Caps
- Waterproof (IP67)
- 10 LEDs per Light
- 5 Inch Power Lead Wires

Specifications

Rating: 12VDC

LED Type: SMD 0.5W

Insulation Resistance: 100M Ω , 500VAC Min

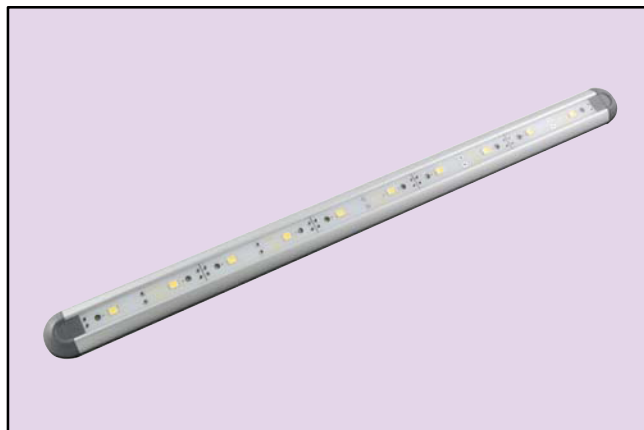
Dielectric Strength: 500VAC, 1 Second

Operating Temperature: -20° to +60°C

Lamp Life Cycle: 6000 hours min

Base: Aluminum

Top and Side Cover: ABS, Gray



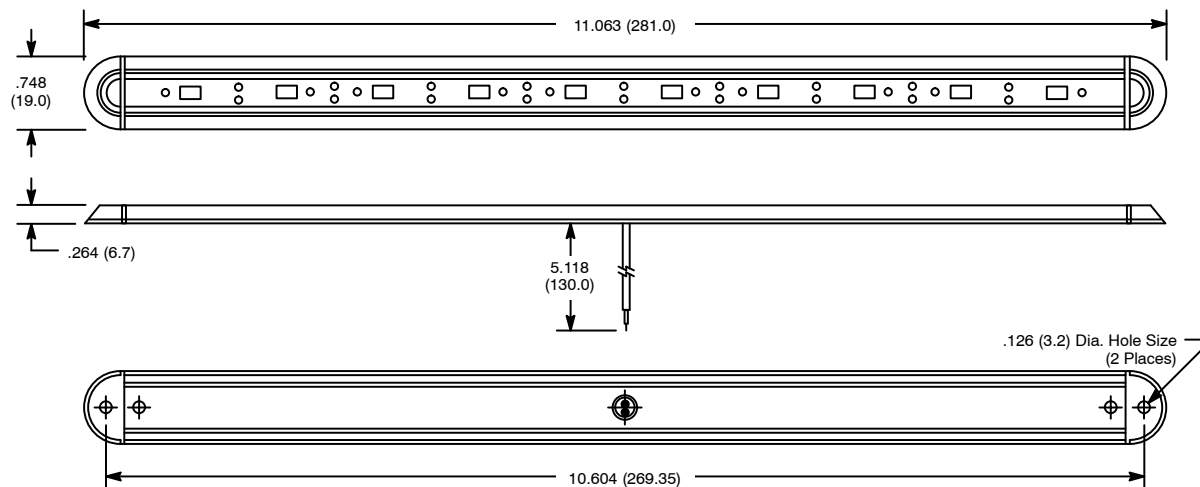
Ordering Information

NTE Type No.	LED Color / CCT	Power Consumption	Output Illumination (at 50cm, Lux)	Luminous Flux (Lm)
69-LL-01	Cool White (5700K)	3.4W	140 \pm 20%	185 \pm 20%

Accessories

NTE Type No.	Description
69-D24	Power Supply, 12V, 2A, 24W, 2.1mm x 5.5mm plug
69-A1	Female DC Connector with 5.75 inch leads, 5.5mm x 2.1mm for power supplies and remote receiver

Dimensions



LED Light Bar

Features

- Mercury Free, no UV or IR Emissions
- DC 12V
- Low Heat and Long Life Time
- CE, RoHS
- Includes Mounting Clips (2 for 12", 3 for 24")
- Dimmable

Specifications

Voltage: 12VDC

LED Type: SMD2835

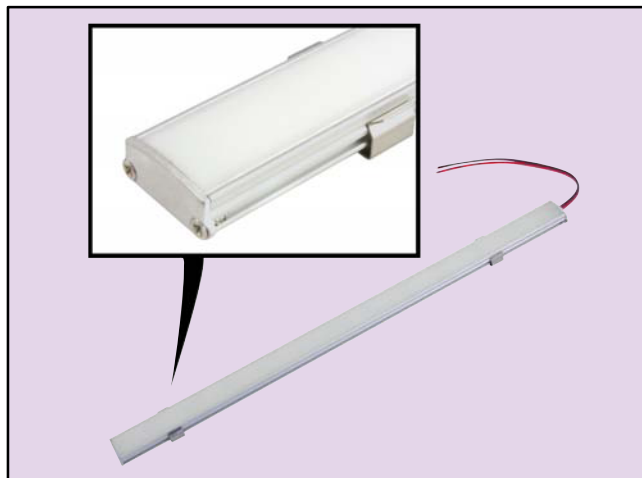
IP Grade: Non-Waterproof IP20

Beam Angle: 120°

Operating Temperature: -20° to +50°C

Base: Gray Aluminum Housing

Top Cover: Frosted Lens



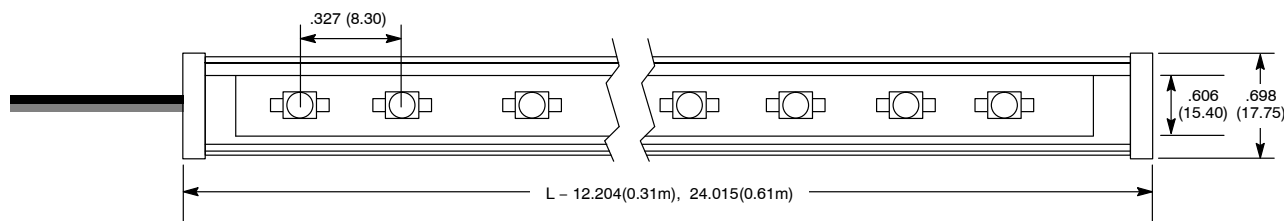
Ordering Information

NTE Type No.	LED Color / CCT	Length	Power Consumption	Luminous Flux (Lm)
69-LL-11	White (6000K)	12.204(0.31m) 36LEDs	6.30W	22-24lm/LED
69-LL-12	Warm White (3000K)	12.204(0.31m) 36LEDs	6.30W	22-24lm/LED
69-LL-13	White (6000K)	24.0157(0.61m) 72LEDs	12.60W	22-24lm/LED
69-LL-14	Warm White (3000K)	24.0157(0.61m) 72LEDs	12.60W	22-24lm/LED

Accessories

NTE Type No.	Description
69-D24	Power Supply, 12V, 2A, 24W, 2.1mm x 5.5mm plug
69-A1	Female DC Connector with 5.75 inch leads, 5.5mm x 2.1mm for power supplies and remote receiver

Dimensions



Touch-Dimmable LED Light Bar

Features

- Includes Installation Clips and 12VDC Power Supply
- VI Rated Power Supply
- 1.35mm x 3.5mm Connection
- Dimmable, OFF – 6% – 50% – 100% – OFF
- DC 12V
- CRI 80Ra, CE, RoHS
- Available in Clear or Frosted Lens

Specifications

Voltage: 12VDC

LED Type: SMD2835

IP Grade: Non-Waterproof IP40

Operating Temperature: -20° to +45°C

Lifespan: 35000 hours

Base: Gray Aluminum Housing

Top Cover: Clear or Frosted Lens



Ordering Information

NTE Type No.		LED Color / CCT	Length	Power Consumption	Included Power Supply	Number of LED Bars Connected in Series
69-LL-15	69-LL-15F	Warm White (3000K)	11.81 (300mm) 24LEDs	3W	500mA	9 Max
69-LL-16	69-LL-16F	White (6000K)	11.81 (300mm) 24LEDs	3W	500mA	9 Max
69-LL-17	69-LL-17F	Warm White (3000K)	19.68 (500mm) 39LEDs	5W	750mA	5 Max
69-LL-18	69-LL-18F	White (6000K)	19.68 (500mm) 39LEDs	5W	750mA	5 Max
69-LL-19	69-LL-19F	Warm White (3000K)	31.49 (800mm) 63LEDs	8W	1000mA	3 Max
69-LL-20	69-LL-20F	White (6000K)	31.49 (800mm) 63LEDs	8W	1000mA	3 Max
69-LL-21	69-LL-21F	Warm White (3000K)	39.37 (1000mm) 78LEDs	12W	1500mA	2 Max
69-LL-22	69-LL-22F	White (6000K)	39.37 (1000mm) 78LEDs	12W	1500mA	2 Max

Note: F suffix indicates frosted lens. Bulk versions (no power supply or packaging) of clear lens type also available.





Operating Instructions

These LED Light Bars can be operated in either a stable bright mode or in a dimmable mode, depending on which end of the LED Light Bar the power supply is connected. To operate in dimmable mode, connect the power supply to the end of the Light Bar where the circuit board is visible. For stable bright mode, connect the power supply to the end opposite the visible circuit board.

LED Light Bars may be connected together using either a straight (69-LLA-02) or 90° (69-LLA-03) bar-to-bar connector. However, when connecting multiple LED Light Bars, you must calculate and choose the appropriate power supply according to the power required. Minimum power supply should be more than 20% of the total power required.

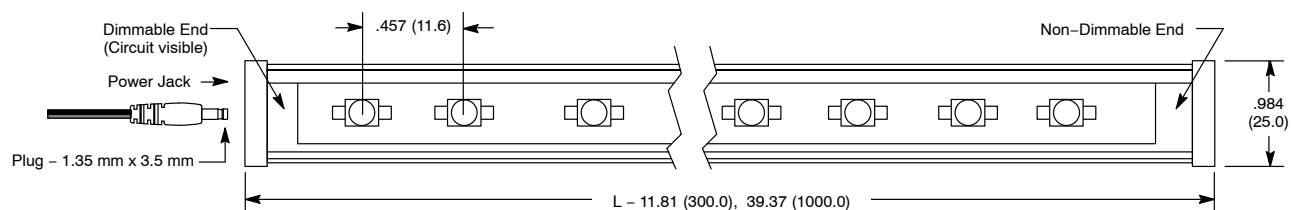
The absolute maximum value for connecting multiple Light Bars together is 36W, 3A. However, you **WILL NOT** achieve full brightness at 36W. The ideal, recommended wattage should not exceed 29W for 100% brightness.

Accessories

NTE Type No.	Description	
69-LLA-01	LED Bar DC Connector, Male-to-Male, Black, 7.08" (18cm)	
69-LLA-02	LED Connector, Bar-to-Bar, Black	
69-LLA-03	LED Connector, 90° Angle, Bar-to-Bar, Black	
57-12D-3000-3	AC-DC Power Supply 12VDC 3A 36W 1.35mm x 3.5mm plug.	

LED Lights

Dimensions



Operating Modes

