



**RV / CARAVAN EXTERIOR LIGHT**

# SHOWCASE



# FEATURES

## PRO-GRADE LIGHTING

- Top grade LEDs for high power lighting.
- Diffused lens for maintaining brightness and reducing harshness. (optional)
- 120-degree beam spread for wide visibility.
- Multiple LED color options.

## PRO-GRADE ELECTRONICS

- Dimmer switch & toggle switch options.
- Ultra low current draw for start battery compatibility.
- Multiple voltage input options.

## PRO-GRADE CONSTRUCTION

- Sleek, pleasant styling.
- Robust and tough aluminum build for IP67 waterproofing.

# OPTIMAL USE CASES

## Exterior of vehicles or mobile installations with flat surfaces for mounting.

- Caravans, RVs, motorhomes, etc.
- Trailers, mobile kitchens, mobile fridges, etc.
- Offroad metal canopy, etc.

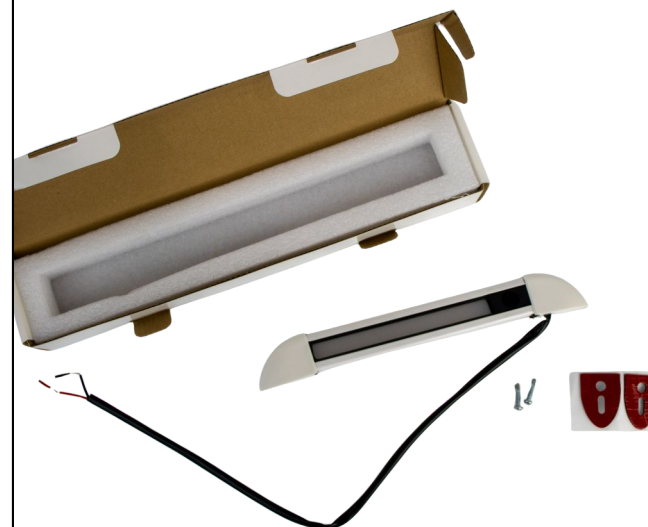
# BASIC INFO

Basic Info	
Brand Name	GNSOURCE
Place of Origin	Guangdong, China
Size	25mm (W) x 30mm (H)

Electrical/Optical Properties	
Light Source	SMD2835 LED
Beam angle	120°
Lamp Luminous Efficiency 	100 lm/W

Material Properties	
Housing Material	ADC12 Aluminum
Lens Material	UV stablized, coated polycarbonate
Cable specs	500mm, 18 AWG
Ingress Protection Rating	IP66 or IP67
Working Temperature	-40 °C - 120 °C
Certifications	RoHS, CE, FCC, C-Tick, E-mark
Lifespan	50000 hrs+
Warranty	2 yrs

## PACKAGE CONTENT



- **1 x Light Unit**
- **2 x Screws**
- **2 x Adhesive Pads**
- **1 x Instruction Manual**
- **Misc. Protective Material**



# HOUSING OPTIONS

Length Options	Housing Color Options	Lens Options
<ul style="list-style-type: none"> <li>• 255mm</li> <li>• 300mm</li> <li>• 360mm</li> <li>• 550mm</li> </ul>	<ul style="list-style-type: none"> <li>• Black</li> <li>• White</li> </ul>	<ul style="list-style-type: none"> <li>• Clear (Crystalline)</li> <li>• Milky (Diffused/Frosted)</li> </ul>



**Lens Options**  
L: Clear Lens; R: Milky Lens



- Clear Lens: Higher brightness
- Milky Lens: Less harshness and more pleasant direct view

# ELECTRICAL/OPTICAL OPTIONS

Voltage Input Options	LED Color Options	Switch Options
<ul style="list-style-type: none"><li>• 12V</li><li>• 10V ~ 30V wide margin</li></ul>	<ul style="list-style-type: none"><li>• White<sup>1</sup> + Amber<sup>2</sup></li><li>• White<sup>1</sup> + Red<sup>3</sup></li><li>• More...</li></ul>	<ul style="list-style-type: none"><li>• No Switch</li><li>• Toggle Switch</li><li>• Button Dimmer Switch</li></ul>

1) White color temperature preconfigurable, CCT 2700K ~ 6500K.

2) Amber color wavelength: 590 nm

3) Red color wavelength: 630 nm

## LED Color Options

L: White; M: Amber; R: Red



## Switch Options

L: No Switch; M: Toggle Switch; R: Button Dimmer



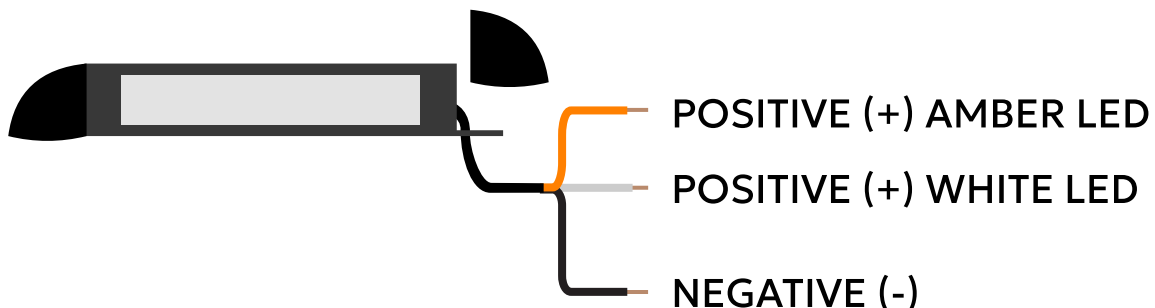
- Toggle Switch: Allows 2 light modes with fixed brightness
- Button Dimmer: Allows 2 single color modes + 1 mixed color mode (by short taps) with brightness tuning (by long presses).

# SPECIFICATIONS

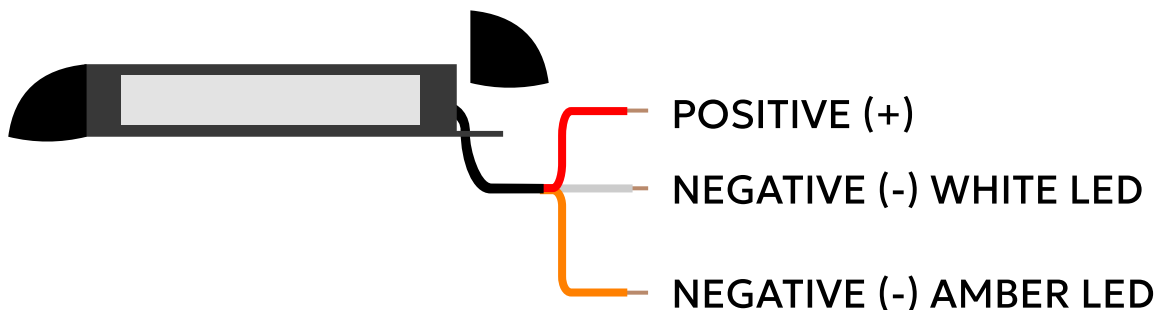
Length	IP Rating	Rated Power		LED Quantity
		White	Amber	
Models with Switches				
255mm	IP66	1.2W	1.2W	24 White+24 Amber
300mm		2W	2W	30 White+30 Amber
360mm		3.6W	3.6W	42 White+42 Amber
550mm		7W	7W	72 White+72 Amber
Models with No Switches				
255mm	IP67	1.2W	1.2W	24 White+24 Amber
300mm		2W	2W	30 White+30 Amber
360mm		3.6W	3.6W	42 White+42 Amber
550mm		7W	7W	72 White+72 Amber

# INSTALLATION - WIRING

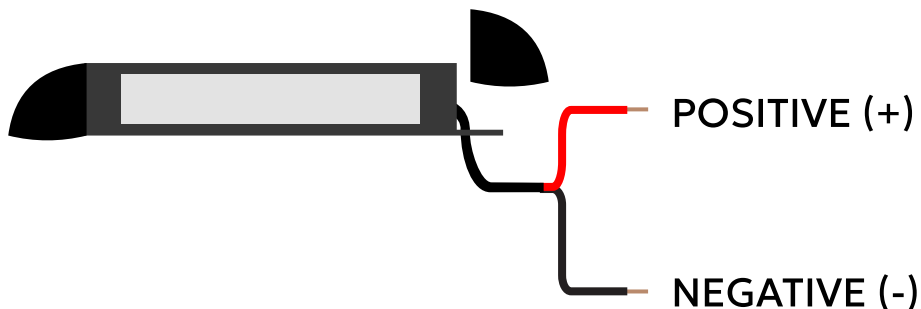
**Example: Amber + White LED models' standard wiring.**  
**Color code subject to change by customer request.**



**3-WIRE, COMMON NEGATIVE**  
For 10 ~ 30V or Select 12V Models  
With no built-in switches



**3-WIRE, COMMON POSITIVE**  
For Select 12V Models  
With no built-in switches



**2-WIRE**  
For 12V or 10 ~ 30V Models  
*Either with one LED color, or with built-in switches*



# CUSTOMIZATIONS

- **Packaging:**
  - **Standard packaging:** White cardboard boxes
  - **Custom packaging:** Custom printed cardboard boxes, etc.
- **Logo printing:** Laser printed logo on metal housing, etc.
- **Wiring:** Various wire lengths and connection options available



Standard boxes

# WARNING

- 1. The lights must be used only for the prescribed purpose.** To use the lights properly, please closely observe the instructions found in the manual. Any uses outside those mentioned in the manual will be considered misuse. **The manufacturer shall not be liable for any damage or injuries resulting from misuse.**
- 2. Keep children away from electrical equipment.** Make sure the children are under supervision when operating the lights.
- 3. Do not use any power supply that outputs any voltage outside of the lights' nominal voltage range.** Over-voltage can cause irreversible circuitry damage and even fires.
- 4. Do not use the lights in the temperature outside of the operational range.**
- 5. Do not clean your lights with harsh detergents.** The light is water-proof but not guaranteed to be protected against other chemicals.



**Your LED lighting partner.**

**Shenzhen Green New Source Lights Technology Co., Ltd.**

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MADE IN CHINA