



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.

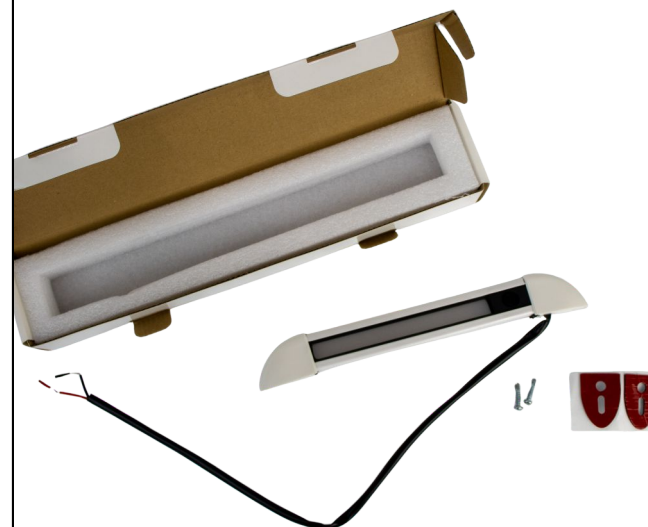
BASIC INFO

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
• 255mm • 300mm • 360mm • 550mm	• Black • White	• Clear (Crystalline) • Milky (Diffused/Frosted)



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
• 12V • 10V ~ 30V wide margin	• White¹ + Amber² • White¹ + Red³ • More...	• No Switch • Toggle Switch • Button Dimmer Switch

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



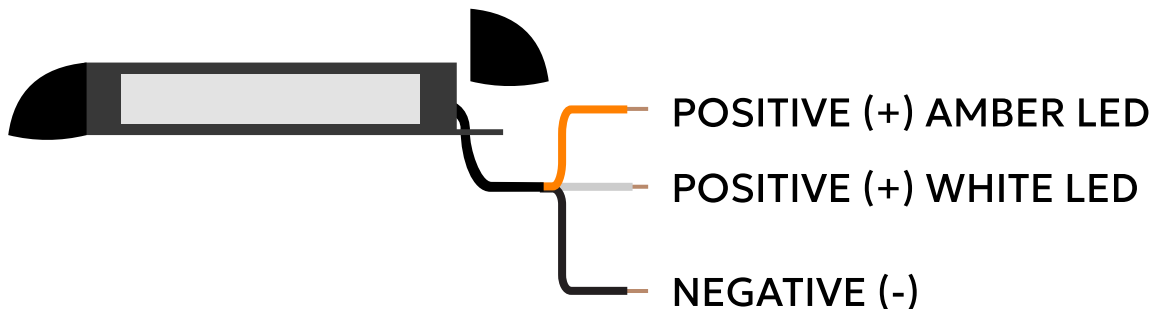
- Toggle Switch: Allows 2 light modes with fixed brightness
- Button Dimmer: Allows 2 single color modes + 1 mixed color mode (by short taps) with brightness tuning (by long presses).

SPECIFICATIONS

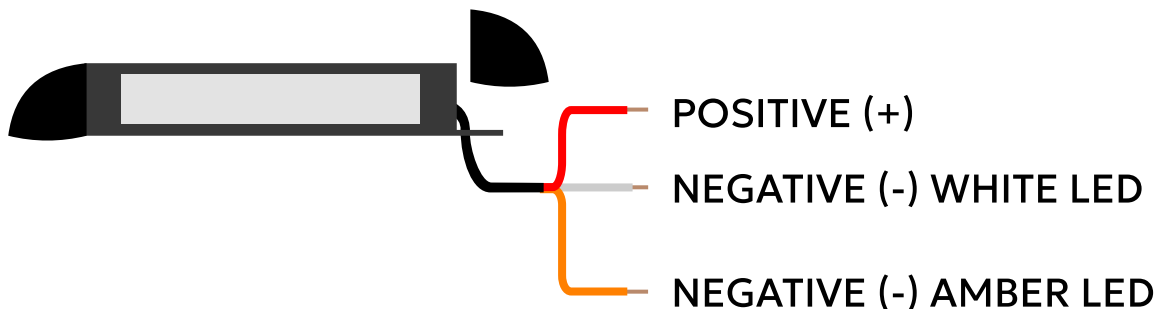
Length	IP Rating	Rated Power		Luminous Flux (White)	LED Quantity
		White	Amber		
Models with Switches					
255mm	IP66	1.2W	1.2W	100LM	24 White+24 Amber
300mm		2W	2W		30 White+30 Amber
360mm		3.6W	3.6W	165LM	42 White+42 Amber
550mm		7W	7W		72 White+72 Amber
Models with No Switches					
255mm	IP67	1.2W	1.2W		24 White+24 Amber
300mm		2W	2W	155LM	30 White+30 Amber
360mm		3.6W	3.6W		42 White+42 Amber
550mm		7W	7W		72 White+72 Amber

INSTALLATION - WIRING

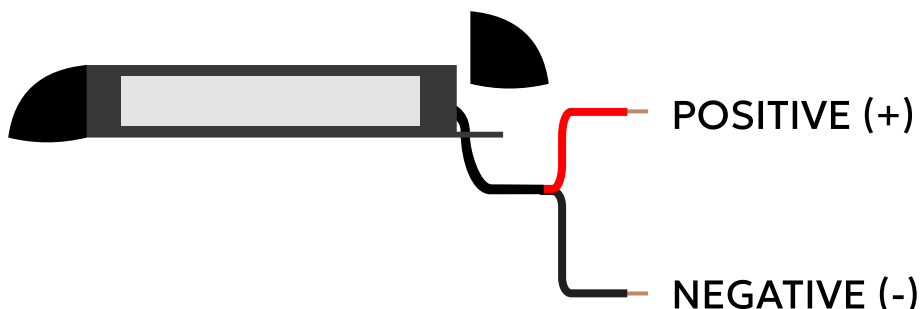
Example: Amber + White LED models' standard wiring.
Color code subject to change by customer request.



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.

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MADE IN CHINA