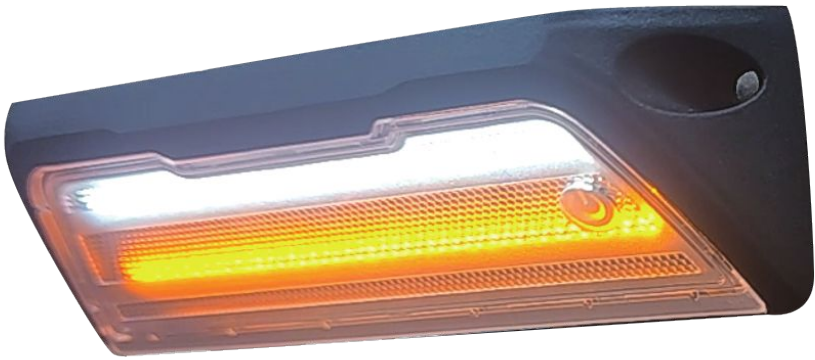


45° ANGLED LED WORK LIGHT



FEATURES

- **Intensely powerful top grade LEDs for high visibility.**
- Diffused LED lens for maintaining brightness and reducing harshness.
- **3 color modes accessible by one touch.** With amber lights for deterring bugs. (Select variants)
- 120-degree beam spread for wide-area visibility in work conditions.
- Ultra low current draw for low power consumption and start battery compatibility
- **Robust build with tough materials:** ADC12 cast aluminium housing and UV-coated polycarbonate lens. Safe, secure and seamless protection over the circuits. **IP67 waterproofing.**
- Simplistic installation with easily guided mounting and wiring layouts.
- Variants that suit different use cases: sensor-less variants for external dimmers (sold separately) and multiple wiring options; factory-tuned white light color temperature; multiple input voltage options.
- Clean, sleek styling at a compact size.

OPTIMAL USE CASES

The work light fits most use cases with demands for lighting as long as the proper voltage adapters are supplied, **but it is especially well suited for mounting on overhead structures/flat surfaces.**

- **Camper vans (RVs)**
- **Off-road vehicles**
- **Stationary/temporary campsites**



PRODUCT INFO

Basic Info

Brand Name	GNSOURCE			
Model Number	GNS-45A-X	GNS-45A-XX	GNS-45A-XSW	GNS-45A-XXSW
Place of Origin	Guangdong, China			
Dimensions	151mm (L) x 47mm (H) x 40mm (W)			
Weight	0.3kg			
Color (Housing)	Black			

Material Properties

Housing Material	ADC12 Aluminum
Lens Material	UV-coated Polycarbonate
Ingress Protection Rating	IP67
Working Temperature	-25 ~ 65 °C
Certifications	RoHS, CE, FCC, C-Tick
Lifespan	50000 hrs
Warranty	3 yrs

Electrical/Optical Properties

Input Voltage	Options available: 12V, 10 – 16V or 10 - 30V
Power Consumption	6W max.
Light Source	SMD2835 LED x 54 (1W)
Light image	120° spread
Effective Lumens	540 lm
Lamp Luminous Efficiency	100 lm/W
Color Rendering Index (CIE Ra)	85

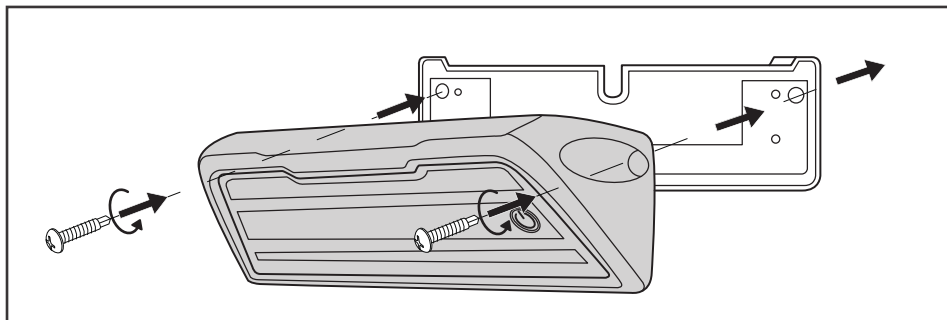
VARIANT OPTIONS

Model no.	GNS-45A-X	GNS-45A-XX	GNS-45A-XSW	GNS-45A-XXSW
Control switch	Not included		Touch sensor or button	
Color mode options	Single: White	Dual-color with color mix mode: - White/Amber - White/Red	Single: White	Dual-color with color mix - White/Red - White/Amber NEW: Tri-Color White/Red/Amber
DC Voltage input options	- 12V - 10 ~ 16V - 10 ~ 30V			
White light tuning options:	2700K ~ 6500K			

PACKAGING

Dimensions	206mm (L) x 88mm (W) x 70mm (H)
Parts included	- Work light (1), cable attached - Elastic silicone pad (1) - Screws (2) - Misc. protection material

INSTALLATION – MOUNTING

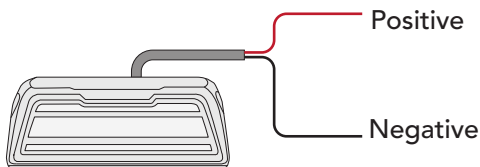


Mount the work light onto the surface of your choice with the 2 included screws. In the installation process, add the elastic silicone pad as a dampener behind the work light if necessary.

INSTALLATION – WIRING

2-wire installation

Applicable to: Dimmer switch model or single color model



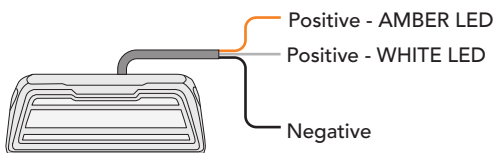
3-wire installation

Applicable to: Non-dimmer, dual-color model

Standard reference only. Refer to wiring labels or the packaging first.

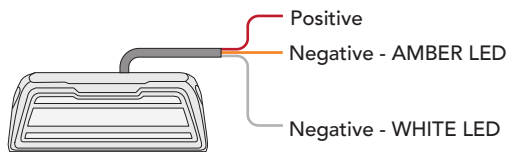
COMMON NEGATIVE wiring

For all non-dimmer, 10~16V or 10~30V models
- and certain 12V models



COMMON POSITIVE wiring

For certain non-dimmer 12V models



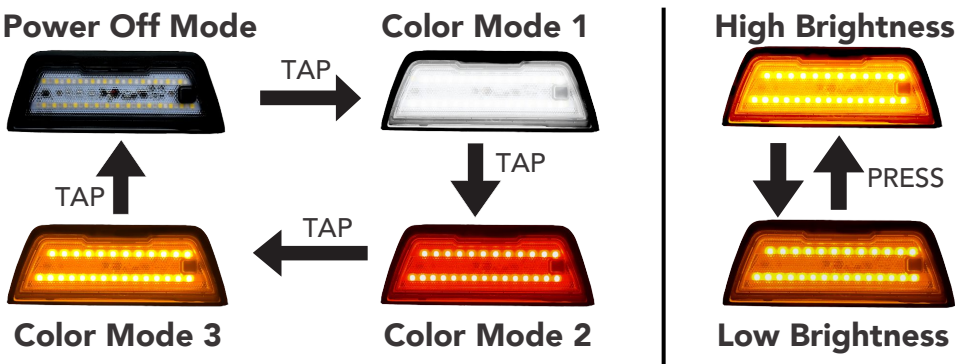
DIMMER SWITCH CONTROLS

Applicable to: Dimmer switch models, tactile or touch button



A **short tap** on the button cycles through several color modes.
A **long press** on the button adjusts its brightness for each respective color mode.

The capacitive touch button has a **blue** indicator. It lights up when the work light is powered off.



LED type	Color Mode 1	Color Mode 2	Color Mode 3
Dual Color: White/Red	White	Red	White + Red Mix
Dual Color: White/Amber	White	Amber	White + Amber Mix (Warm white)
Tri-Color: White/Red/Amber	White	Red	Amber



Your LED lighting partner.

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MADE IN CHINA