

Lightbar Instruction



1. Summary

This lightbar adopts a PC dome and base structure and minimum windage design, which has a distinct outline stronger percussion-resistant capability, and the color dome is UV resistance. Moreover, the lightbar has good sealing and is waterproof, A lot of LED lights are distributed as a ring, and high-power LED lights let it give out strong flash from each direction. It has the advantage of high brightness and low power waste, Even in extremely complicated, circumstances, it can transmit emergency signals correctly. The mode switch of the siren amplifier can choose several modes to flash the light.

2. The main capability parameter

2.1. Rated work voltage: DC12-24V.

2.2. Dimension of the lightbar: 120cm L x 30cm W x 10cm H including foot (5cm without foot)

- 2.3. The max. Luminous intensity: 800 LM
- 2.4. 3-watt LEDs, TIR or Linear lens
- 2.5. Environment temperature: - 20°C ~ +50°C
- 2.6. Current: 8.4A(120cm Red Blue)
- 2.7. Built-in 100W CJB-100FS siren and optional speaker
- 2.8. Optional Red, Blue, Amber, White, Green or combo colors
- 2.9. Optional Red, Blue, Amber, Clear or combo colors for top lens

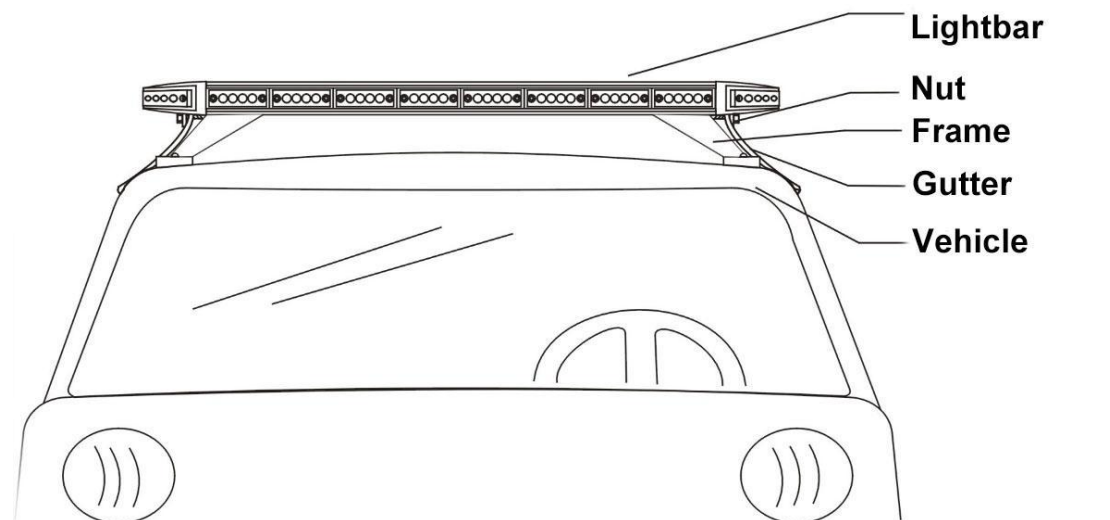
3. Installation of the warning light bar

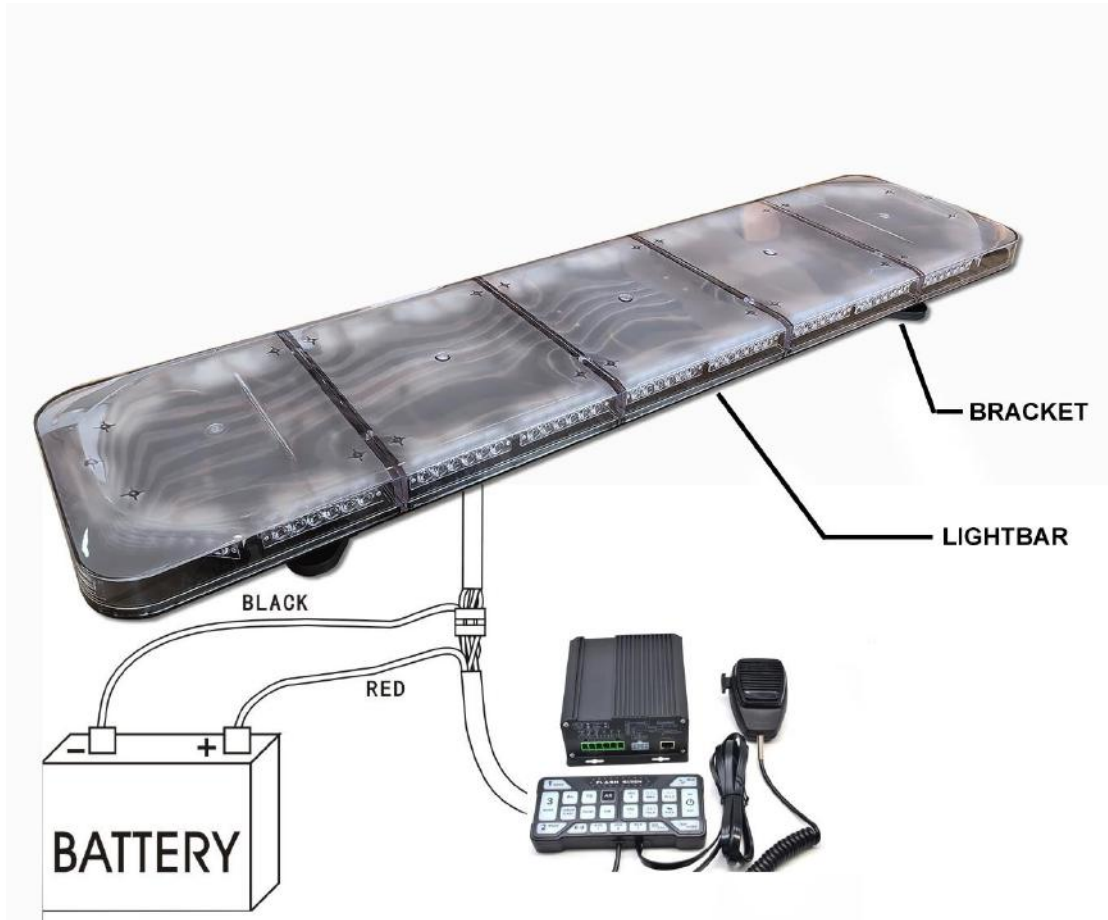
3.1. Length: 48cm, 72cm, 96cm, 120cm, 144cm, 168cm

A) Put a light bar on the top of the vehicle, based on the vehicle' s size, adjust the frame to fit it, And then adjust the gutter to fit the rainwater line on both sides of the bodywork and then screw the nut by wrench.

B) After installation, connect the positive and negative cables to the vehicle' s power supply(red to “+” , black to “-”), and second, the controller should be firm-plugged into the light bar. Then, all sets ready.

C) After checking, turn on the controller's switch and choose the flash mode; the light will begin to work.





4. CJB-100FS Siren amplifier with panel



MODE 1: 4 modules flash lights	VOL+: turn up the siren volume
MODE 2: flash lights, no alley lights no take down lights and turn on wail	VOL-: turn down the siren volume
MODE 3: 7 flash patterns	WAIL, HI-LO, YELP, PIER: four tones of siren
CORNER FLASH: 4 corner modules flash	<-> traffic advisor, three patterns: left arrow, right arrow, center-out arrow
CRUISE: 4 corner modules steady on	AUX1, AUX2, AUX3: three buttons to control other lights
DIM: full light, 50% power	RAD: connect to radio
AL: left alley light steady on	MAN: siren tone
TD: Takedown, 2 middle modules steady on	HORN: horn tone
AR: right alley light steady on	ON/OFF: power switch

5. Note

If the lightbar doesn't work, please check the main fuse on the controller.