



1 meter length traffic light bar

Item:NBTLB-1M

In order to solve the problem of small coverage of traffic lights at intersections, our company developed a 1-meter red, yellow and green light bar. The light bar and the signal light are displayed simultaneously, which not only increases the coverage area of the signal light, but also adds to the beauty of urban roads. The light strip adopts a streamlined design, is lightweight and easy to install, and has been well received by customers at home and abroad.

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Advantage :

- **Housing** : It adopts self-made mold and aluminum stretching process. Compared with iron and plastic shells, it is more rust-resistant, corrosion-resistant, UV-resistant, and more suitable for harsh environments.
- **Glass Mask**:The glass mask uses a high-strength tempered glass light-transmitting panel and is sealed with a structurally stable and flexible silicone glue. It has high strength, high hardness, high pressure resistance, high light transmittance, and strong collision resistance.

- **LED Lamps** □ Self-developed LED lamp beads, based on the principle of optical refraction, emit light uniformly without glare. The reflection of light through the mirror can increase the refractive index and make the space brighter.
- **Features**:The length of the product is 1 meter. It can be spliced freely on site according to the actual length of the signal light pole.
- **Installation**: It is installed and fixed with a hoop, which is convenient, quick and time-saving.

Specification :

Working Voltage	DC24V	Housing	Stretched Aluminum + Tempered Glass
Power consumption	7W	Dimension	1007*43.5*30MM
Ambient temperature	-40°C ~ +60°C	Visual Distance	>500M
Working humidity	10% to 95% RH (no condensation)	Visible distance	300 meters
Number of LED lights	SMD5050 RYG 72PCS	Connection	Connected via aviation connector
Luminance	27cd	Installation method	Hug hoop
Waterproof rating	Ip65	Wavelength	Red:625±5nm, yellow:590±5nm, green:502±5nm
LED Quantity	72	Life span	>1000000 hours
PCB	FR4	Certificate	CE,ISO9001:2015

Controller Specification :



product mode: NBTPC-30
Mode selection: Four-speed dimming mode selection (can be achieved by internal dialing)
product net weight: 1230g
working voltage: 110~220VAC
No-load power: <2W
Full load power: <75W
Ambient temperature: -40°C ~ +60°C
Working humidity: 10% to 95% RH