

ASPL
16.8 INCH LED TRAFFIC
ADVISOR STROBE LIGHT



ASPL 16.8 Inch LED Traffic Advisor Strobe Light User Manual

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ASPL

ASPL 16.8 Inch LED Traffic Advisor Strobe Light



INTRODUCTION

For cars that need clear, visible signals, the ASPL 16.8 Inch LED Traffic Advisor Strobe Light is a strong, premium emergency illumination option. This strobe light has a stylish 16.8-inch design and 26 flash modes so you can adjust to any circumstance. This light is designed for maximum visibility whether you're directing traffic or calling for roadside help. With an IP67 waterproof rating and an amazing 50,000-hour lifespan, the ASPL Traffic Advisor is dependable in all weather. It is easy to install and adaptable, with a big 16.4FT cable and an operating voltage of 12-24V. At \$44.98, this product is a cost-effective yet efficient option for construction vehicles, emergency responders, tow trucks, and more. Produced by ASPL, it was initially made accessible on July 9, 2020, and has since become well-known for its dependable functionality and robustness.

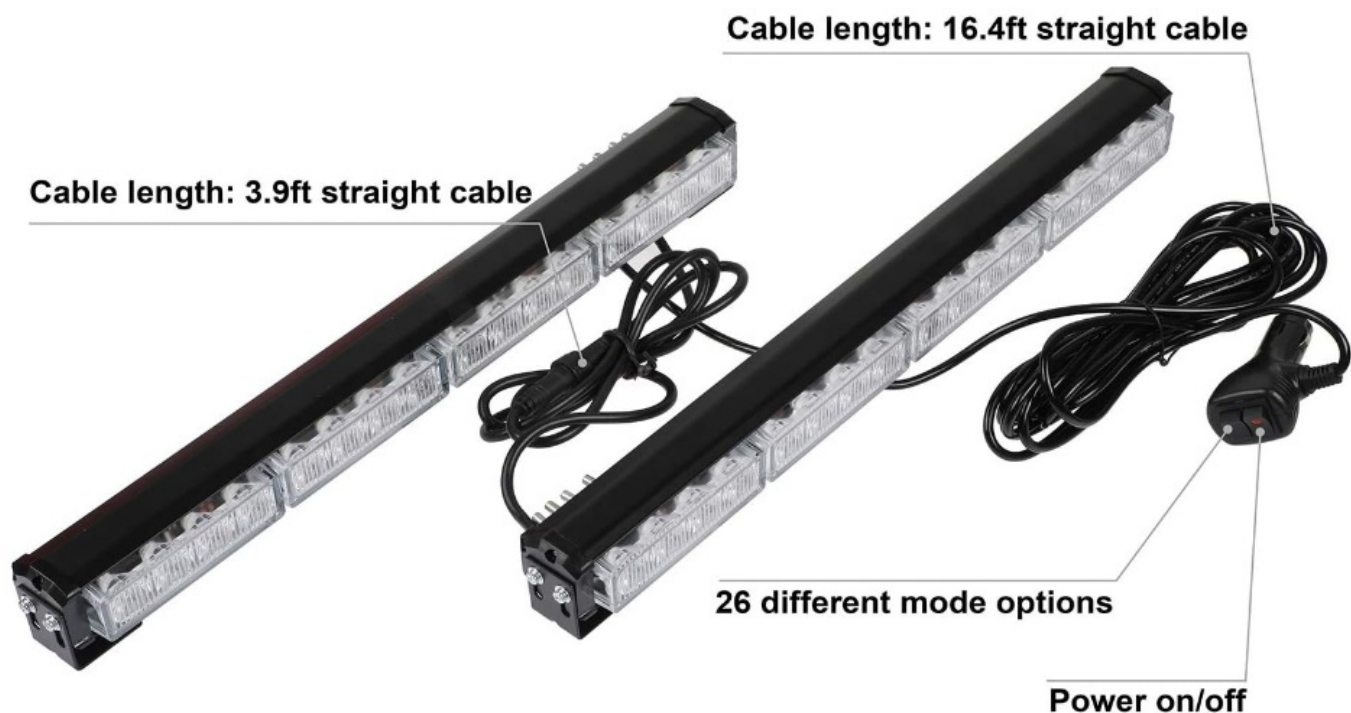
SPECIFICATIONS

Brand	ASPL
Price	\$44.98
Operating Voltage	12-24V
Power	32W
Operating Temperature	-30 to 65°C
Waterproof Rate	IP67
Life Span	Over 50,000 hours
Number of Flash Modes	26
Memory Function	Last pattern recall/memory function
Size (Length)	2 x 16.8 inches
Cable Length (Light to Light)	3.9FT
Cable Length (Light to Cigarette Lighter Adapter)	16.4FT
Connectivity Technology	USB
Manufacturer	ASPL
Item Weight	4.58 pounds
Package Dimensions	17.6 x 9.17 x 2.4 inches
Date First Available	July 9, 2020

WHAT'S IN THE BOX

- Traffic Advisor Strobe Light
- User Manual

PRODUCT OVERVIEW



FEATURES

- **Super Visibility:** Equipped with 32 ultra-bright, high-intensity LEDs that provide exceptional light output, the strobe light is bright even during the day, improving visibility for warning or emergency situations.
- **Superior Construction:** Using an aluminum housing ensures a longer lifespan and prevents overheating by effectively dissipating heat.
- **Long Lifespan:** With a lifespan of more than 50,000 hours, the light bar will continue to function dependably for many years to come.
- **Waterproof Design:** With an IP67 waterproof rating, it can withstand rain, fog, dust, and other weather conditions, guaranteeing reliable operation under a range of circumstances.
- **Resistance to Dust and Corrosion:** The light is perfect for use in difficult conditions or in severe weather because it is resistant to both dust and corrosion.
- **Strong fog penetrability** allows the strobe light to be seen even in low-visibility situations, such as dense fog.
- **Versatile Flash Patterns:** With 26 flash patterns, you can select from a variety of modes to suit different emergency situations.
- **Memory Function:** When the light is turned on, the last pattern recall/memory function makes sure that the last flash pattern used is immediately triggered.
- **Two Installation Methods:** Provides two attachment options: temporary mounting using suction cups on the windshield or permanent mounting using L-shaped brackets and screws.

Two-way Mounting Solutions



1. Suction cup mounting



2. L-brackets mounting

- **Compact and Size-Adjustable:** The light bar is small and fits a range of cars because it is made up of two 16.8-inch parts.



- **Long Heavy Duty Cable:** There is enough reach for flexible installation because the cable is 16.4 feet long from the lights to the cigarette lighter converter and 3.9 feet long between the lights.
- **Broad Operating Voltage Range:** It can operate in a variety of cars, trucks, and emergency vehicles because

it is compatible with 12–24V vehicles.

- **Operating Temperature Range:** It may be used in a variety of climates because it functions well in temperatures between -30°C and 65°C.
- **Electricity Efficiency:** 32W of electricity is used, striking a balance between energy efficiency and dazzling performance.
- Reasonably priced at \$44.98, this high-performance strobe light offers great value.



**32 super bright high intensity
LED with wide optic lenses.**

**Bright enough during the day
and plenty bright at night.**



SETUP GUIDE

- **Unpack the Parts:** Make sure you have the power cable, four metal brackets, two LED light bars, and any necessary suction cups.
- **Select the Mounting Technique:** Choose between the temporary suction cup mounting on the back window or windshield or the permanent L-shaped bracket attachment with screws.
- **Get the Surface Ready:** For the best adhesion, make sure the mounting location is dust-free and smooth for the suction cups or brackets.
- **Attach the Brackets:** If you're going to use brackets, fasten them to the light bar with the included screws and place them in the desired location for the light bar mount.
- **Install the Suction Cups:** To guarantee a tight grip, firmly press any suction cups against the back window or windshield.
- **Put the Lights on Mounts:** Make sure the light bars are firmly attached to the brackets or suction cups.

- **Place the Lights for Visibility:** For the best alerting, place the light bars at a high spot on the windshield to optimize visibility.
- **Attach the Power Cable:** Insert the power cable into the adapter for the cigarette lighter. Make sure the cable is fastened firmly.
- **Make use of the cable in a neat way:** To keep the cable from interfering with the vehicle's operation, route it around the dashboard or windshield and secure it using cable ties.
- Make sure the 16.4-foot wire from the cigarette lighter adapter is long enough to accommodate the light bars without putting undue strain on the wiring.
- **Test the Light Bar:** Make that the 26 flashing modes are operating properly by turning the light bar on and checking its functioning.
- **Cycle Through Patterns:** Test each pattern to make sure it works correctly, then cycle through the flash modes using the double switch button.
- **Activate Memory Function:** To make sure the last pattern recall feature is functioning, turn the light on and off again.
- **Verify Light Bar Stability:** Make sure the lights don't move when the car moves. If necessary, reapply suction cups or tighten brackets.
- **Positioning the Car for Maximum Visibility:** In a variety of driving situations, make sure the light bars are easily observable by other cars.

CARE & MAINTENANCE

- **Frequent Cleaning:** Use a gentle cloth to wipe the light bar to get rid of any dust or debris that might be blocking the light's output.
- **Examine for Damage:** Look for any obvious cracks or other damage on the light bars. To guarantee safety, replace any broken parts.
- **Regularly Test Flash Patterns:** To make sure all modes are operating correctly, cycle through the 26 flash patterns on a regular basis.
- **Examine Cables:** Look for wear or fraying, particularly at connecting points, on the 16.4-foot cigarette lighter cable and the 3.9-foot light-to-light cable.
- **Prevent Overheating:** If need, let the lights cool down in between usage and avoid using high-intensity flash patterns too often.
- **Assure Secure Mounting:** To keep the light from moving, make sure the brackets or suction cups are still firmly in place and make any necessary adjustments.
- **Protect against Extreme Conditions:** To prevent exposure to extremely high or low temperatures, keep the light bar in a cool, dry location when not in use.
- **Prevent Excessive Vibration:** Keep in mind that excessive vibrations can harm internal components of the light bars.
- **If necessary, reapply the suction cups:** If you're using suction cups, inspect and clean them on a regular basis. If they start to lose their hold, reapply.
- **Examine the Power Connection:** Make sure the power cord is firmly plugged in and check the cigarette lighter adapter on a regular basis.
- **Replace Worn Parts:** To ensure safe functioning, replace any worn brackets or frayed cables that are visible on the light bar or accessories.
- **Test in Low Visibility:** To make sure the light continues to function properly, test its visibility on a regular basis.

in low light, foggy, or wet situations.

- **Prevent Water Damage:** Despite being waterproof, don't immerse the light bar in water for long periods of time as this could weaken the seal.
- **Use the Right Voltage:** To prevent harming the light bar, make sure the working voltage stays between 12 and 24 volts.
- **Conduct a Functional Check:** Verify the light's complete operation, including its last pattern memory and flashing modes, before using it in an emergency.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Light not turning on	Loose or faulty power connection	Check and secure all connections
Flash patterns not changing	Control module malfunction	Reset or replace the control module
Light flickering	Power instability	Ensure a stable 12-24V power supply
LEDs are dim	Low voltage	Ensure a fully charged or functioning vehicle battery
Flash pattern is erratic	Memory function failure	Press memory recall button to reset
Light overheating	Continuous use without cooling	Turn off to cool and allow airflow
Mounting problems	Incorrect installation or surface	Reinstall securely using proper fasteners
Cable not reaching power source	Insufficient cable length	Use an extension cable if necessary
Water ingress	Seal damage or improper installation	Check seals and ensure correct installation
Inconsistent flashing	Faulty switch or wiring	Inspect wiring for damage or loose connections

PROS & CONS

Pros

1. 26 flash modes for diverse signaling needs.
2. Waterproof IP67 rating ensures durability in harsh weather.
3. Memory function recalls the last pattern used, making it user-friendly.
4. Long-lasting with over 50,000 hours of life.
5. Affordable price point for the quality offered.

Cons

1. May require adapter for some vehicle types.
2. Slightly bulky design may not fit smaller vehicles.
3. Limited mounting options might require customization.

4. Flash modes could be overwhelming for some situations.
5. The 16.4FT cable length may not be ideal for all setups.

WARRANTY

The ASPL 16.8 Inch LED Traffic Advisor Strobe Light is backed by a 180-day warranty, offering peace of mind for customers. This warranty covers manufacturer defects but does not extend to damage caused by improper installation or misuse. Keep your receipt and register the product to ensure coverage.

FREQUENTLY ASKED QUESTIONS

What is the price of the ASPL 16.8 Inch LED Traffic Advisor Strobe Light?

The ASPL 16.8 Inch LED Traffic Advisor Strobe Light is priced at \$44.98.

What is the operating voltage for the ASPL 16.8 Inch LED Traffic Advisor Strobe Light?

The ASPL 16.8 Inch LED Traffic Advisor Strobe Light operates at 12-24V.

How much power does the ASPL 16.8 Inch LED Traffic Advisor Strobe Light consume?

The ASPL 16.8 Inch LED Traffic Advisor Strobe Light uses 32 watts of power.

What is the operating temperature range for the ASPL 16.8 Inch LED Traffic Advisor Strobe Light?

The ASPL 16.8 Inch LED Traffic Advisor Strobe Light operates in temperatures ranging from -30°C to 65°C.

What is the waterproof rating of the ASPL 16.8 Inch LED Traffic Advisor Strobe Light?

The ASPL 16.8 Inch LED Traffic Advisor Strobe Light has an IP67 waterproof rating, ensuring protection from dust and water.

What is the lifespan of the ASPL 16.8 Inch LED Traffic Advisor Strobe Light?

The ASPL 16.8 Inch LED Traffic Advisor Strobe Light has a lifespan of over 50,000 hours.

How many flash modes does the ASPL 16.8 Inch LED Traffic Advisor Strobe Light offer?

The ASPL 16.8 Inch LED Traffic Advisor Strobe Light offers 26 different flash modes.

What is the size of the ASPL 16.8 Inch LED Traffic Advisor Strobe Light?

The ASPL 16.8 Inch LED Traffic Advisor Strobe Light measures 2 x 16.8 inches in length.

VIDEO – PRODUCT OVERVIEW



[References.plus/wp-content/uploads/2025/01/ASPL-16.8-Inch-LED-Traffic-Advisor-Strobe-Light-User-Manual.mp4](https://www.references.plus/wp-content/uploads/2025/01/ASPL-16.8-Inch-LED-Traffic-Advisor-Strobe-Light-User-Manual.mp4)

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