

BEAMTECH

LED
FOG
LIGHT
BULB



BEAMTECH Led Fog Light Bulb Instruction Manual

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BEAMTECH

BEAMTECH Led Fog Light Bulb



INTRODUCTION

The BEAMTECH LED Fog Light Bulb is a great way to improve the brightness and lifespan of your car's fog lights. These fog light bulbs give off a cool white 6500K light temperature and a strong 2800 lumens per bulb, making it easy to see in foggy or low-light situations. These bulbs, which cost \$25.99, are a great mix of good value and high efficiency. They last an amazing 50,000 hours, so you can use them for a long time. These lights were made by BEAMTECH, a top company that makes lighting for cars. They are designed to be easy to install with a 24V voltage system and are made to last. The BEAMTECH LED Fog Light Bulb is a great choice for any car owner who wants to improve the look of their car or make the fog lights work better. These bulbs were created to provide an effective and energy-saving option. They ensure the best performance and visibility when driving in bad weather.

SPECIFICATIONS

Brand	BEAMTECH
Price	\$25.99
Auto Part Position	Right
Operating Life	50,000 Hours
Manufacturer	BEAMTECH
Item Weight	1.76 ounces
Package Dimensions	3.9 x 3.82 x 1.57 inches
Special Features	H1 LED Fog Light Bulb, 2800 Lumens per bulb, >50,000 hours life, 30W per bulb, 6500K Cool White
Mirror Lighting Type	Fog Light
Voltage	24 Volts (DC)

- **Size** H10/H11/H8/9005/9006/ 5202/880/881/H3/H1
- **Operation Voltage** DC12-24V
- **Material** Aluminum Alloy
- **Color Temperature** 6500K
- **Non-polar Design** Direct Plug and Play
- **Package Included** 2 x Fog Bulb

WHAT'S IN THE BOX

- Fog Light Bulb
- Manual

FEATURES

- **16 Better Chips:** The BEAMTECH H1 fog light bulbs have 16 powerful LED chips, with each pair giving 30W and 2800 lumens, making them very bright.
- **500% Brighter Than Halogen:** These lights are about 500% brighter than the stock halogen bulbs, which makes it much easier to see on the road.

BEAMTECH
LED LIGHT BULBS

OTHER

VS

**ORIGINAL FACTORY
ARRANGEMENT**
**LIGHT EFFICIENCY
UPGRADE**

The high-quality Z8Y19 CSP chip is arranged according to the original filament, with 800 Lumens brightness and 6500K xenon white, making the lighting effect whiter and more stylish.

- **Cool White Light (6500K):** The bulbs give off a 6500K xenon white light that makes things brighter and clearer at night, making driving safer.
- **Perfect Beam Design:** The bulbs have a 1:1 halogen beam pattern, which means there are no dark spots or shadows. This makes the lighting safer by spreading light evenly and closely.
- **Little and wireless:** The all-in-one design is small, wireless, and fits most cars perfectly, so it's easy and quick to install.
- **Non-Polarity Design:** The bulbs are not polar, so you don't have to worry about which way the connectors go when you place them.
- **Plug-and-Play:** The bulbs can be put in quickly and easily without any special tools or wires because they are truly plug-and-play.
- **Aluminum Body:** The bulbs' aluminum structure makes them very good at getting rid of heat, which helps them last longer.
- **50,000-Hour Lifespan:** These bulbs have an impressive 50,000-hour lifespan, which means you won't have to change them as often.
- **Built-in CANBUS Technology:** The BEAMTECH H1 bulbs have CANBUS technology built in, so they can work with most car computers without throwing error codes.
- **Operating Without Errors:** The bulbs get rid of error signs on your car's dashboard and are made to work with most cars.
- **High-Performance LED Chips:** The 16 LED chips give off a bright, even light that makes it easy to see in dark

or foggy situations.

- **Efficient 30W Power Consumption:** Each bulb uses only 30W of power, which means they give off the best light while still being energy-efficient.
- **Fit for Fog Lights:** These bulbs are specially made to work as fog lights, giving off focused, high-lumen light that makes it easier to see in foggy situations.
- **Priced affordably:** At \$25.99, these LED lights offer great performance at a reasonable cost.

REMIND

1. Please store the product only in a cool and dry place before installing. Keep away from moisture and dust.
2. Lamp beads don't touch the oil, dust, or other substances to avoid damage.
3. Please turn off the bulb and stall the car before the bulb is installed completely and the plug is not inserted in place.
4. It is recommended to plug in the power cord and start the car to make sure the bulbs are working well before replacing the bulb.
5. The original bulbs are at a high temperature while working so please be careful of the heat when changing the bulb.



SETUP GUIDE

- **Get Your Car Ready:** Make sure the engine is off and the headlights are cool before installing them to avoid getting burned.
- **Access the Fog Light Housing:** To get to the bulbs, open the hood of the car and look for the fog light housing.
- **Remove Old Bulbs:** Carefully twist or unclip the old halogen bulbs from the base to take them out.
- **Check the Housing:** Look for any dirt, dust, or other things that might get in the way of the new lights in the bulb housing.
- **Plug in the New Bulb:** Make sure the connectors on the BEAMTECH LED bulb fit tightly when you put it into the case.
- **Check the Fit:** Make sure the LED bulb fits into the socket completely, with no holes or movement.
- **Align the Bulb:** Align the bulb to make sure that the beam pattern will be right after it is put in.
- **Connect the Wiring:** Make sure the connection between the bulb's wiring and the car's socket is safe and tight.
- **Test the Bulb:** Start the car and check the fog light to make sure it's working right and giving off the right amount of light.
- **Check for Errors:** If your car shows an error message, you might need to use an extra CANBUS translator.
- **Change the Beam:** Change the angle of the fog light's beam to get the best lighting and lessen the glare for cars coming the other way.
- **Seal the Housing:** Once the bulb is in place, put the housing cover back on to keep the fog light safe and sealed.
- **Test Both Sides:** If you're replacing both lights, do the same thing on the other side to keep the lighting even.
- **Check the Performance:** Make sure the fog light does what it's supposed to do and that the brightness is even and clear.
- **Close the Hood:** Once everything is installed and tested, close the hood and take a test drive to make sure the lights work properly.

CARE & MAINTENANCE

- **Clean the fog lights' bulbs regularly:** Use a microfiber cloth to get rid of dust and dirt. Do not use strong chemicals on the lenses; they could get damaged.
- **Check for Damage:** Regularly check the bulb and case for cracks, water buildup, and any other damage.
- **Check the Fog Light's Alignment:** Make sure the fog light's alignment is checked regularly to keep the beam pattern even and avoid glare for other cars.
- **Clean the Housing:** To get the best light performance, clean the inside of the housing every so often.
- **Avoid Overheating:** If the fog lights are giving off too much heat, check the cooling system to make sure nothing is blocking it.
- **Check the wire:** Often look for signs of wear, corrosion, or loose connections in the wire connections.
- **Replace Bulbs in Pairs:** When one bulb's time is up, you should replace both of them to keep the lighting even.
- **Use a CANBUS decoder if you need to:** If the computer system in your car is sensitive, use the suggested CANBUS decoder to avoid getting error messages.
- **How to Store When Not in Use:** If you need to store the bulbs, do so in a cool, dry place to keep them from

getting broken.

- **Avoid Direct Contact with Water:** The lights are waterproof, but don't let them come into direct contact with high-pressure water when you wash your car.
- **Check Beam Performance:** After long drives or driving on rough terrain, check the beam pattern again to make sure it's still working right.
- **Pay Attention to Power Use:** Make sure the car's power system can handle the 30W power use so it doesn't get too hot.
- **Do Not Touch the LED Chips:** To keep from getting oil on the LED chips, do not touch them directly when fitting or handling the bulbs.
- **Check for Flickering:** If you see flickering or dimming, make sure there are no loose parts in the wires or connections.
- **Replace with Original Parts:** If you need to replace a light, always use a BEAMTECH bulb to make sure it works with your system.

TROUBLESHOOTING

Where the bulb can be installed?

- The bulb is used for fog light/daytime running light position only. (no hi/lo beam function)

Why after installing the bulb, does there have an error message/flicker?

- A load resistor may be necessary for some vehicles to bypass the error code/flicker. If you need it, we offer the decoder/resistor to solve this problem.

The bulb is wrong or defective, what should I do?

- We will confirm the specific reasons and give corresponding measures.

I have a problem not mentioned above, what should I do?

- Don't worry, If you have any other questions, we will find a suitable solution for you.

PROS & CONS

Pros:

1. Provides 2800 lumens per bulb for bright, clear illumination.
2. 50,000-hour lifespan ensures long-term durability.
3. 6500K cool white light improves visibility in foggy conditions.
4. Energy-efficient with 30W per bulb, reducing power consumption.
5. Easy to install with a standard H1 fit.

Cons:

1. Not compatible with vehicles requiring a different voltage.
2. May require additional adapters for certain models.
3. Limited to fog light use and not suitable for high beams.
4. Cool white light may not be suitable for all drivers' preferences.
5. Does not include a warranty on some sales platforms.

WARRANTY

The BEAMTECH LED Fog Light Bulb comes with a **one-year warranty**. This warranty ensures that if any issues arise due to manufacturing defects within the first year, the manufacturer will either repair or replace the faulty product. To claim the warranty, customers are encouraged to contact BEAMTECH's customer support team with their order information.

FREQUENTLY ASKED QUESTIONS

What is the price of the BEAMTECH LED Fog Light Bulb?

The BEAMTECH LED Fog Light Bulb is priced at \$25.99, offering excellent value for a high-performance lighting solution.

What is the brightness of the BEAMTECH LED Fog Light Bulb?

The BEAMTECH LED Fog Light Bulb delivers a powerful brightness of 2800 lumens per bulb, ensuring clear and bright fog lighting.

What is the operating life of the BEAMTECH LED Fog Light Bulb?

The BEAMTECH LED Fog Light Bulb is designed to last for over 50,000 hours, providing long-term durability and reliable performance.

What is the wattage of the BEAMTECH LED Fog Light Bulb?

Each BEAMTECH LED Fog Light Bulb has a power consumption of 30 watts per bulb, offering energy-efficient lighting.

What is the color temperature of the BEAMTECH LED Fog Light Bulb?

The BEAMTECH LED Fog Light Bulb emits a 6500K cool white light, ideal for fog light applications and improving visibility in harsh weather conditions.

What voltage does the BEAMTECH LED Fog Light Bulb require?

The BEAMTECH LED Fog Light Bulb operates on 24 volts DC, making it suitable for various vehicle electrical systems.

What is the auto part position of the BEAMTECH LED Fog Light Bulb?

The BEAMTECH LED Fog Light Bulb is specifically designed for the right auto part position, typically for the right fog light installation.

What is the weight of the BEAMTECH LED Fog Light Bulb?

The BEAMTECH LED Fog Light Bulb weighs 1.76 ounces, making it lightweight and easy to handle during installation.

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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