

BM3 说明书
尺寸:100mmx160mm
材质:128克铜版纸
工艺:风琴页，彩色印刷

TERMITOR
LED LIGHT

OFF-Road
Made in China
OFF-Road

www.termitor-veh.com support@termitor-veh.com

Package Contents

Pack of 2

- LED Bulb (1 pair)
- Double Sided Tape × 2
- Zip Ties × 4
- User Manual × 1
- Allen Wrench × 1(H11,9005,9006,9012 only)

Pack of 4

- LED Bulb (2 pairs)
- Double Sided Tape × 4
- Zip Ties × 8
- User Manual × 1
- Allen Wrench × 2

Product Features

- Perfect beam pattern, no dark spots or foggy light.
- CanBUS-Ready and works with most vehicle system without error.
- Powerful turbo cool fan provides excellent heat dissipation.
- Easy to install, plug and play. Last for a long time.

Product Overview

MAKE SURE LED CHIPS FACE 3 O'CLOCK AND 9 O'CLOCK DIRECTION WHEN LOCKED INTO PLACE

Locking Ring Heat Sink Turbo Fan
Lamp Body Driver Power Connector Signal Line

Product Specification

TYPE:	BM3
Operating Voltage:	DC12V
IP Rate:	IP68
Color Temperature:	3000k-6500K
Luminous Efficiency:	95%
Operating Temperature:	-45℃ ~ +150℃

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Frequently Asked Questions

1. What bulb size do I need for my vehicle?
It depends on the original bulb installed, if you are not sure which bulb size fits your vehicle, please check your vehicle hand book or the part number on your original bulbs, you can also search "Automotive Bulb Guide" online or check with us.

2. I installed your bulbs but they do not turn on?
We first would highly recommend checking the polarity and your fuses, if the polarity and fuses are good next we would recommend putting back the stock bulbs to see if they light up, if they do light up then the bulbs may be defective, however we recommend installing the bulbs with decoders first before declaring the bulbs defective.

3. Why is my bulb flickering/dimming or dashboard error message occurring?
Your vehicle's computer system may recognize the low power draw of the LED bulb as a problem or fault. It may cause a bulb out indicator on your dashboard and sometimes cause the bulb to flicker or dim. A load resistor or CAN bus decoder should be installed to solve this issue.

4. How do I know if my vehicle requires extra CAN bus decoders to be installed?
You might need to get the extra decoder if the following problems persist with your car after an LED installation:
- The bulbs keep flashing when you try to switch on the bulbs
- The car's computer system keeps indicating an error
- The bulbs stay lit for a while even after you have switched them off
- The bulbs give off a dim light unlike the bright throw of LEDs

5. How does a CAN bus decoder work?
The technology of the decoder is not only to increase the wattage of the LED bulbs but send a signal to the CAN bus system of the car. Most of the times the afterpart LED bulbs fail to work because their power does not reach the minimum requirement of the installed CAN bus system.

6. My high beam has daytime running light function as well, will your LED bulbs work?
DRL uses lower voltage for a reduced intensity during the day, our led bulbs may flicker/not work under lower voltage for DRL, you may need to add resistors or a relay harness to fix any issues that you may have.

7. I can't reinstall the dust cover as the LED bulbs are too long, what should I do?
LED bulbs need heat sink /fan to ensure normal working temperature and longer lifespan, if necessary you may need to modify or replace the dust cover for better cooling performance.

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PRODUCT INSTALLATION MANUAL

1. Preparation
Ensure Bluetooth is enabled on your mobile phone.
Confirm the product is in pairing mode (indicated by a steady LED light).

2. Connection Steps
Step 1: Scan & Download
Scan the QR code in this manual using your phone.
Download and install the companion app as prompted.

Step 2: Enable Bluetooth & Open the App
Turn on your phone's Bluetooth.
Launch the app after installation.

Step 3: Search for Device
Navigate to the "LED Car Light" section in the app.
Tap the... (three-dot) icon in the top-right corner (Settings).
The app will automatically scan for nearby devices.

Step 4: Pair & Connect
Select your product name from the detected devices.
Wait for the "Connected" confirmation, then begin use.

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- After clicking, the system will automatically search for nearby devices
- Color temperature adjustment
- Brightness adjustment
- Weather options: Sunny day/Rainy day/Foggy day/Snowy day
- Road types: Urban area/National highway/Expressway/Mountain road
- Brightness adjustment at 6500K
- Brightness adjustment at 3000K
- Brightness adjustment at 4300K
- Rapid flashing

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Installation Instructions
H11 / 9005 / 9006 / 9012 / 880

Remove the original car halogen lamp.

Insert the LED bulb lamp as the direction of the arrow.

Rotate the lamp body clockwise and lock it into place.

Connect LED kits to original plug and be sure to match the polarity.

Secure the driver in a cool location with included wire ties and double sided tape.

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Installation Instructions
H1 / H3 / H4 / H7 / H13 / 9004 / 9007 / 9008

Unlocking the latch and remove the original bulb.

Turn locking ring counter clockwise until it stops and lift to remove.

Insert locking ring into housing and reinstall factory latch.

Insert the LED bulb lamp as the direction of the arrow.

Rotate the lamp body clockwise and lock it into place.

Connect LED kits to original plug and be sure to match the polarity.

Secure the driver in a cool location with included wire ties and double sided tape.

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Notes for H7 Bulb Installation

You may need extra Retainer Holder Adapters when installing H7 LED Bulb

Note: below are some vehicle models for your reference only, but as long as your original retainer is the same as shown in the picture, then it fits your vehicles.

Retainers Holder Adapter for KIA Sorento/Forste/Optima/Soul/Sedona, Hyundai Kona/Genesis Coupe/Santa Fe/Veloster

Retainers Holder Adapter for Volkswagen GTI/Golf/Jetta/Tiguan, Mercedes-Benz E350/ML350/Sprinter 2500, Audi A3, Chrysler Pacifica, Ford Fusion, BMW 330i

Retainers Holder Adapter for Mercedes-Benz GLE350/GLE400/-GLE43 AMG/ML250/ML350/ML400/ML650/C250/C300/C350/C-LA250/R350/GLS450/GLS550, Volkswagen CC/Tiguan

If you are unsure whether this product is compatible with your vehicle, just pop up the hood and compare this product with the stock socket.
(If you need other Retainers Holder Adapter, please let us know.)

Some particular vehicles may require additional accessories to be installed, if you encounter any problem during installation, please be sure to contact us at support@termitor-veh.com for help, thank you!

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FCC Warning Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device,pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit diferent from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1)This device may not cause harmful interference, and (2)this device must accept any interference received, including interference that may cause undesired operation.

RF Exposure Statement
To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance of 20cm the radiator your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

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Tips:

For most of vehicles, we suggest to keep the led chips face 3 o'clock and 9 o'clock direction when locked into place to achieve the best beam pattern.

If you are not satisfied with the beam pattern, then please try to adjust the beam pattern as photo shows:

Adjust the locking ring

Rotate the bulb body

Installation Video

- Search "Fahren LED Lighting" on Youtube
- Visit "www.fahren-veh.com/video"

Troubleshooting

Light does not turn on	• Check the polarity, turn the LED plug over and then try again(For H11, 9005, 9006, 9012, H1 and H7).
Flickering/Error Message on Dashboard	• Please install suitable CAN bus decoders/anti-flicker harness to solve the problem.
Poor Light Beam	• We suggest to keep the LED chips face 3 o'clock and 9 o'clock direction once installed, if the beam pattern is not good, then please try to adjust the beam pattern (refer to "Tips").

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Warranty and Customer Service

Register Extra 1 Year Warranty:

scan me for warranty registration

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support@termitor-veh.com (IT)

Asia:
E-mail: support@termitor-veh.com (JP)

If you have any issue with the product, please kindly contact our customer support team, we are always at your service.

Live Chat Support

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