



Product Description

S25 LED bulb

S25 LED bulb consists of diameter approximately 25mm glass cover, led chips and BA15S. The brightest 1156 led bulb has multi voltage options such as DC6-12V, DC10-30V and DC48-90V. Featuring superior brightness and energy efficiency, best 1156 led bulb serves as an optimal upgrade from traditional halogen bulbs. LED turn signal indicator is a high-performance automotive lighting solution widely used for signal lighting applications including brake lights, turn signals, reverse lights, and fog lights.

Advantage

- High brightness and energy efficiency

Compared with traditional halogen lamps, the brightest 1156 led bulb use less power to reach same or higher brightness. For example, led 3.5 w bulb can replace 21W conventional bulbs.

- Extended service life

The lifespan of LEDs usually ranges from 15,000 to 20,000 hours, far exceeding the 2,000 hours of traditional bulbs.

-Heat dissipation design

Best 1156 led bulb has structure for aluminum alloy shell and constant current driver IC, ensuring low heat generation

-Enhanced safety

LED turn signal indicator has no pre - heating time and can be lit up more quickly, which can improve driving safety and reduce the risk of rear - end collisions.

-Shock and water resistance

The solid - state light source of LEDs has a stable structure, with excellent shock - resistance and water - proof performance, making LED turn signal indicator suitable for the complex working conditions of automobiles.

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Glass cover



LED SMD chips



BA15S base



1156 led replacement

Feature

- ✓ Glass cover and aluminum alloy shell outside
- ✓ Zero UV and IR bulb
- ✓ Installation without tools required
- ✓ Wide voltage selection
- ✓ 15000 hours life span
- ✓ Non-dimmable

Application

The application fields of S25 LED bulb are common as below:

- Motor vehicle lighting
 - Turn Signals: LEDs light up without delay (traditional halogen lamps have a 0.3 - second delay), improving driving safety.
 - Brake Lights: S25 LED bulb instantly reaches high brightness when braking (e.g., a 3W LED can replace a 21W halogen lamp), reducing the reaction time of following vehicles.
 - Reverse Lights:S25 LED bulb provides uniform brightness and improve the reverse vision at night.
 - Taillights: A 3W LED can replace traditional 5W - 10W halogen lamps, saving energy and having a longer lifespan.
 - Fog Lights: Available red LEDs ensure visibility in rainy and foggy weather.
 - Daytime Running Lights : Some models with a wide voltage range (10V - 30V) can be adapted for daytime driving lighting.
- Marine and Nautical Equipment
 - Marine Signal Lights: Waterproof LED lamps with a BA15S interface are used for sidelights and anchor lights, and low power consumption is suitable for long - running nautical equipment, reducing the load on the battery.
- Industrial Equipment Indicators
 - Status Indicators for Mechanical Equipment: In factory assembly lines or control cabinets, red/white/yellow three - color BA15S LED lamps are used to indicate running, fault, or standby status, with a long lifespan and no maintenance required.

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Turn signals



Brake lights



Taillights

Specification

Model	Wattage	Size	Luminous Flux	Color Temperature	Beam Angle	CRI (Ra)	Voltage
LED-MINI-BA15S	3.5W	50X25 mm	350LM	3000K 6000K YELLOW RED	360°	≥70	DC6-12V DC10-30V DC48-90V

Involved type



BA15S LED BA15D LED BAY15D LED