













## **1 COMPANY PROFILE**



Haining Jujin lighting electric appliance co.,ltd. whose fore factory is Haining Xinye plastic ware co.,ltd, which found in 2008. Located in Haining, Zhejiang, which is very convenient to Hangzhou & Shanghai.

As the sales for plastic lamp base increases greatly, we start to do the D series Xenon bulb by ourselves in 2015. Our products include all kinds of D series, such as D1S/D1R/D2S/D2R/D2K/D2H/ D3S/D4S/D4R/D5S/D8S etc.

Meanwhile, we also focus on LED car headlight, H series & 900X series (H1/H3/H4/H7/H11/H13/ 880/9006/9007) all included.

With advanced automation production line, strong technical team & strict quality control system, ISO9001, E-mark, CE & RoHS, our product is very popular in domestic & overseas market, also we get good reputation from our customers.

Devoted to providing high quality & green products for clients, we are eagerly looking forward to build up good cooperation with you.

# **CERTIFICATE**

































## 3 PRODUCTION WORKSHOP







Shaping

Diameter sorting

First/Second pinching (Korea)



**Insert Gas Operation System** 

(German Braun)

Electrode inspection

Aging testing



Voltage testing



Integrating sphere



Laser focus



Gluing



Stamping



D2 D4 soldering



D2 D4 testing



stainless base with metal bracket



Light testing





# 4 D SERIES HID XENON BULB

Xenon light sources are called lamps or torches, because, due to the absence of a filament, we cannot call them bulbs. Compared with halogen lamps they are much more long lasting, assuring the driver a very wide field of view and a greater amount of light on the road, while consuming almost half the energy. The great advantage of xenon lamps is undoubtedly the color of their light (similar to daylight), which is extremely important after nightfall.



#### **CHARACTERISTICS OF XENON LAMPS:**

RATED VOLTAGE:	42 or 85V
START VOLTAGE:	10 000 - 25 000V
POWER CONSUMPTION:	35W
LUMINOUS FLUX (φ):	3200LM
COLOR TEMPERATURE :	4300 - 10000K



Long range and even illumination of the road The light in a xenon torch is emitted by the arc formed between electrodes in an atmosphere of inert gas - xenon (Xe).

An electronic transformer processing the low battery voltage into the high voltage necessary to initiate discharge and the proper operation of the torch, is required for the creation of this arc. The starting value of the voltage is up to 25000V, and the power consumption reaches as high as 100W.

The jump of the first spark takes place, the burner begins to emit light at about 20% of the target light, and successive sparks discharge heat and ionize the gas. Within a few seconds the voltage decreases to 42V or 85V, depending on the type of torch, the arc becomes stable and the torch begins emitting light with adequate power and color temperature. Re-ignition of a turned off but previously heated burner occurs without the transitional stage.

In contrast to halogen lamps, low voltage variations in the electrical system of a vehicle do not influence the lifespan of xenon light source.

## 5 HID XENON BULB FEATURE





### **HIGH QUALITY UV TUBE**

Effectively avoids the ultraviolet ray to the lamp shade and the reflection bowl damage, prolongs the xenon bulb the service life

### **MESSER XENON, GERMANY**

High purity, each bulb is charged with 13pa xenon, brightness than the original halogen lamp more than three times.





#### THE PPS MATERIAL

The base is made of super high temperature resistant and flame retardant PPS material the three-axis calibration mold is accurate and fits perfectly with the lamp.



#### **CROWN DESIGN**

Effectively avoids the ultrayiolet ray to the lamp shade and the reflection bowl damage, prolongs the xenon bulb the service life.





### **MESSER XENON, GERMANY**

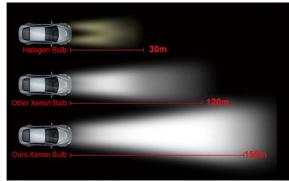
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### AUSTRIA PLANSEE TUNGSTEN ELECTRODE

The electrode has better arcing performance. Higher stability of arc column and lower burning rate of electrode.



# **6 TESTING COMPARISON**



Up to 150 metres allows you to see much more of the road ahead Xenon HID lights deliver twice as much light as Halogen bulbs but consume less power. All in One Design, Plug ang Play, Easy to Install.







# 7 HID XENON BULB-ECE/R99







#### **Common series**

Model:	D1S/D2S/D3S/D4S/D8S	
Watt:	35W	
Volt:	85V/42V	
Color:	4300K/5000K/6000K/8000K	
Lum.flux:	3200±200LM	





### **Common series**

Model:	D1R/D2R/D3R/D4R	
Watt:	35W	
Volt:	85V/42V	
Color:	4300K/5000K/6000K/8000K	
Lum.flux:	3000±200LM	





### Regular popular series

Model:	D1S/D2S/D3S/D4S/D8S	
Watt:	35W	
Volt:	85V/42V	
Color:	4300K/5000K/6000K/8000K	
Lum.flux:	3200±200LM	





# 7 HID XENON BULB-ECE/R99





### Regular popular series

Model:	D1R/D2R/D3R/D4R	
Watt:	35W	
Volt:	85V/42V	
Color:	4300K/5000K/6000K/8000K	
Lum.flux:	3000±200LM	





### **Blue stripe series**

Model:	D1S/D2S/D3S/D4S/D8S	
Watt:	35W	
Volt:	85V/42V	
Color:	4300K/5000K/6000K/8000K	
Lum.flux:	3200±200LM	









### **Premium series with Metal bayonet**

Model:	D1S/D2S/D3S/D4S/D5S/D8S/D1R/D2R/D3R/D4R	
Watt:	35W/25W	
Volt:	85V/42V/12V	
Color:	4300K/5000K/6000K/8000K	
Lum flux:	3300+2001 M	





## 8 LED HEADLIGHT BULB









F2-LED-H4

Series	F2 series (30W)	
Model	H1,H3,H7,H11 9005,9006,9012	H4,9007,H13
Beam	Single beam	H/L beam
Light Source	ZES/1860	
Cooling Way	Fan & Air	
Driver	External driver	
Parameter	Power: 30W +5% Voltage: 9-18V Color: 6000K Luminous flux: 3200LM/pc Qty: 40pairs/ctn Ctn size: 55*41*28cm	



M8-LED-H7



M8-LED-H4

Series	M8 series (25W)	
Model	H1,H3,H7,H11 9005,9006	H4
Beam	Single beam	H/L beam
Light Source	CSP1860	
Cooling Way	Fan & Air	
Driver	Built-in driver	
Parameter	Power: 25W +5% Voltage: 9-18V Color: 6000K Luminous flux: 3000LM/pc Qty: 50pairs/ctn Ctn size: 58*29.5*30cm	





# 9 LED HEADLIGHT BULB



F9-LED-H4

Series	F9 series (40W)	
Model	H1,H7,H11 9005,9006,9012	H4
Beam	Single beam	H/L beam
Light Source	CSP3570	
Cooling Way	Fan & Air	
Driver	External canbus driver	
Parameter	Power: 40W ±5% Voltage: 9-18V CCT:6000K Luminous flux: 4200LM/pc Otv: 40pairs/ctn Ctnsize: 55*41*28cm	





V9-L	ED-l	H7

V9-LED-H4

Series	V9 series (50W)	
Model	H1,H7,H11, 9005,9006,9012	H4/9007/H13
Beam	Single beam	H/L beam
Light Source	CSP3570	
Cooling Way	single cooper heat pipe & Fan & Air	
Driver	External Canbus driver	
Parameter	Power: 50W ±5% Voltage: 9-18V Color: 6000K Luminous flux: 5100LM/pc Oty: 50pairs/ctn Ctn size: 55*41*28cm	

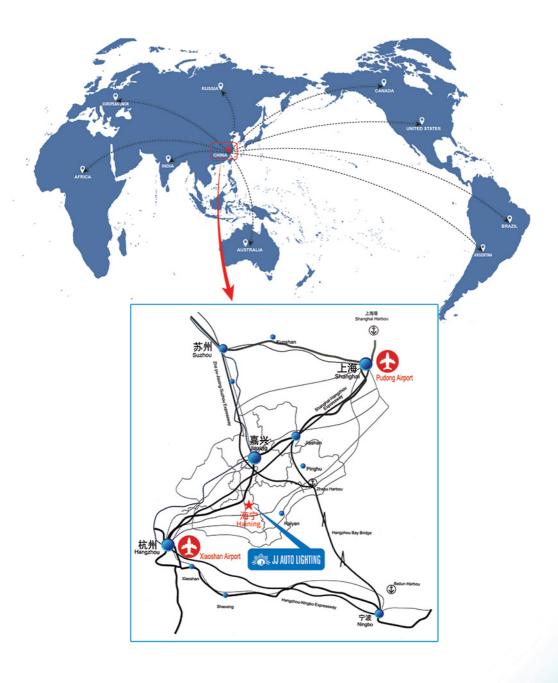






V11-LED-H4

Series	V11 series (65W)		
Model	H1,H7,H11 9005,9006,9012	H4	
Beam	Single beam (65W)	H/L beam (55W)	
Light Source	CSP3570		
Cooling Way	Double copper heat pipe & Fan & Air		
Driver	External canbus driver		
Parameter	Power: 65W +5% Voltage: 9-18V Color: 6000K Luminous flux: 8000LM/pc Oty: 20pairs/ctn Ctn size: 42*31*32cm		



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