



LED 汽车大灯

CAR HEADLIGHTS

产品手册

PRODUCT MANUAL



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SK (Guangzhou) Electronic Technology Co., Ltd.
There is quality, there is market, improvement is progress.

Company strength

SK (Guangzhou) Electronic Technology Co., Ltd. one of the leading professional manufacturer which specializes in R&D LED lighting with over 10 years experience.

We mainly produce high quality LED headlight. Through several years' fast development, our company has grown into a modern hi-tech enterprise which focuses on product development, manufacture, sales and service. And we have obtained CE, FCC, ROHS, ISO9001 certificates with high-tech manufacturing machines and strict quality control.

As a leading manufacturer in auto lighting, we have exported to North America, South America, Asia, Middle East, Europe etc. Hope we can have chance to show you our good service and build long-term business with you

Products type

As an internationally proven integrated automotive LED headlights manufacturer, SK offers:

■ A complete range of led headlight bulbs in these categories:

1. 6500K Led headlight bulbs (More brightness, Much more Illumination)
2. Tricolour Led headlight bulbs (Three colors, 3000K & 6500K & 4300K)
3. Fanless Led headlight bulbs (Radiative design, Sawtooth surface, Seven-pieces flower heat sink design)

My difference

- ◆ More brightness and much more illumination Headlights
- ◆ 12-18months warranty
- ◆ SK innovative R&D Team help our customers to design special products
- ◆ SK business partners include agent, wholesaler and global distributor
- ◆ Six steps of testing before delivery



Company advantages

- ◆ Our price are very fair in the market
- ◆ With many experiences in cooperating with many famous and professional clients in the world
- ◆ With the wonderful pre-sale and after-sale service, to help visitors/clients to get what they need

SK help clients design and complete his or her Led headlights purchasing projects, and find solutions for led headlight illumination that best fit their unique identity.

If you are a start-up or a green hand on led headlights purchasing, this may be the most useful LED headlights' Catalogue you have ever read.

Although the product is small
the process is not simple

We carefully crafted, machine inspection, and strict control of all levels, only qualified for each product.

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OUR CERTIFICATE



RoHS



Lights your life to enjoy your bright

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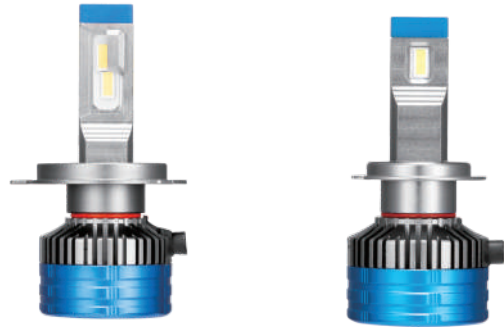
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K11 Series

Highlight-Easy to Install

Small size Non-destructive installation

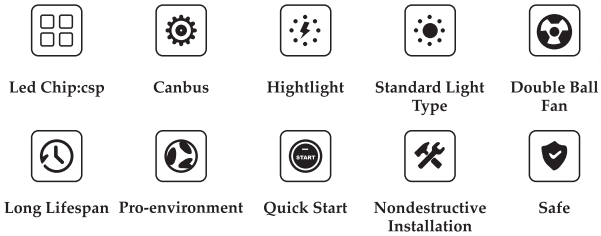
5 times brighter than the original car light



Light range + 150% Difinition + 80%

PRODUCT FEATURES

High brightness smart car led headlamps



- Features: Energy-efficient, aerodynamic design, provides 5000 Lumens of light per bulb
- CREE technology lamp bead, One pair with 90W, Can 300m Illmuination distance
- Specially designed to use in each bulb to deliver high-quality lighting, Every bulb has the bulit-in powerful fan which allows heat buidup to be blown away
- Easily installation, Waterproof IP68, Elegant appearance and practicality
- Double ball fan High temperature test in boiling hot water, low temperature operation under frozen ice . its excellent without damage,and regular work

45W/5000LM

PRODUCT SPECIFICATIONS

LED Brand	Seoul-CSP
Product model	SK-K11
LED Qty	10pcs/20pcs
Voltage	DC 9-32V
Input	3.8A±0.2A
Power	45w/90w
Lumens/Kit	5000LM
Beam Angle	360 degree
Waterproof	IP68
Lifespan	Over 50,000hrs

Heat dissipation	High speed Double ball bearing fan
Color Temperature	6500K
Material	Aviation aluminum 6063
Warranty	18 months
Working temperature	-40℃ ~ +85℃
Available Model	H4 hi/lo beam H1/H7/H8/H9/H11/9005 /9006/9012/H16 single beam

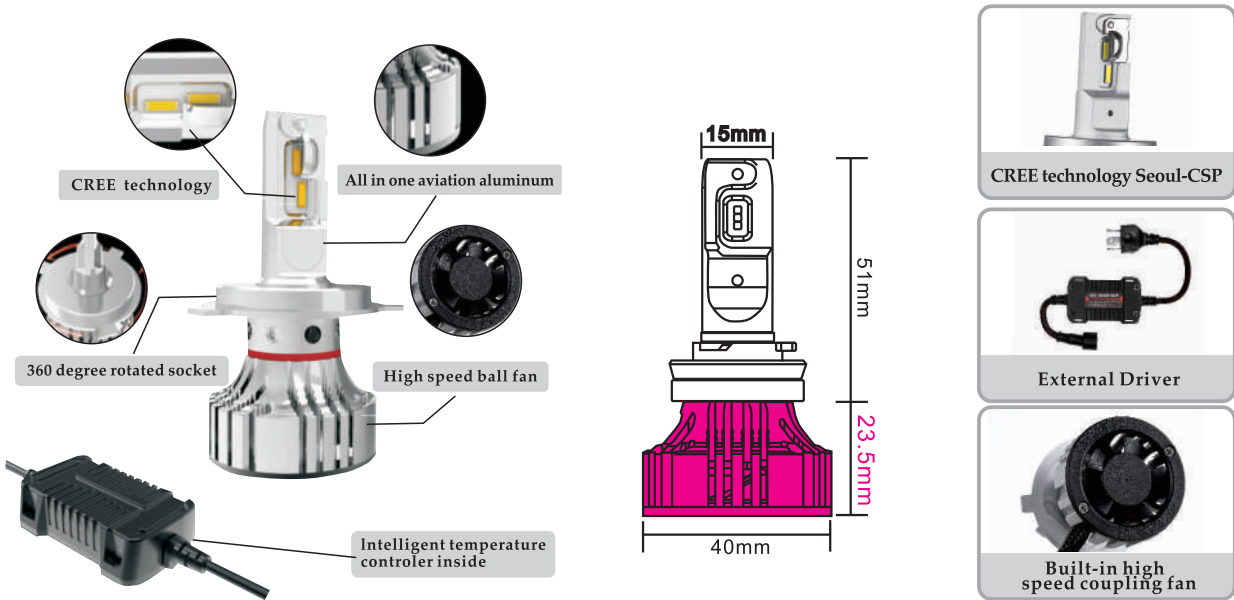
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F2 Series

Highlight-Easy to Install

Small size Non-destructive installation



- Adopted high speed coupling fan for super speed heatdissipation
- Smaller size for better fitting and easier installation
- Light beam pattern with strong penetrating for long range
- 5090Lux (Lux = Illumination = Condensation = Long range)
Long range enhance 50% brightness, Range to 150M.
- Perfect design, Not only brightness, but also illumination

36W/3600LM

PRODUCT SPECIFICATIONS

LED Brand	Seoul-CSP
Product model	SK-F2
LED Qty	12pcs/24pcs
Voltage	DC 9-32V
Input	2.7A±0.2A
Power	36w/60w
Lumens/Kit	3600LM
Beam Angle	360 degree

Waterproof	IP65
Lifespan	Over 50,000hrs
Heat dissipation	high speed coupling fan
Color Temperature	6500K
Material	Aviation aluminum 6063
Warranty	12 months
Working temperature	-40℃ ~ +85℃
Available Model	H4/H13/9004/9007 hi/lo beam H1/H7/H8/H9/H11/9005/9006 9012/H16 single beam

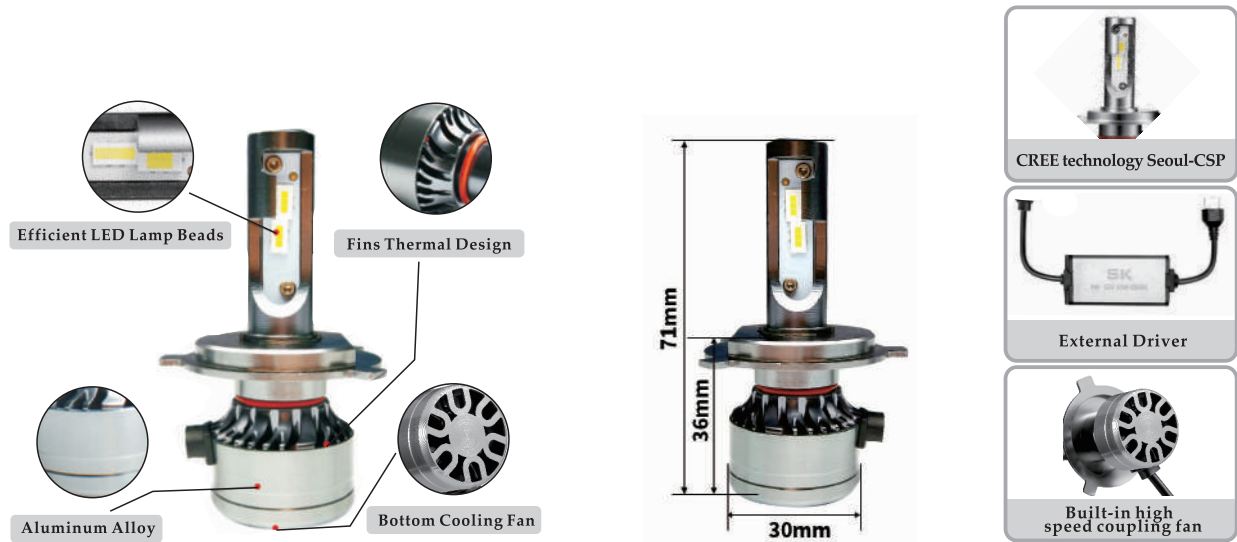
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K2 Series

Highlight-Easy to Install

Small size Non-destructive installation



- Long life: All-in-one design to ensure your LED brilliant continuous light more than 50000 hours
- High power: Top CREE Technology LED chips to ensure a perfect beam pattern
- Better visibility: High focus and max light output, CANBUS-Ready will work with vehicle's computer system to avoid any error
- Ip65 Waterproof: Rain proof driver, housing, and fan works evenin extreme situations
- Easy Installation: Just Plug and Play, Built-in ballast. Anti-radio interference function

36W/4000LM

PRODUCT SPECIFICATIONS

LED Brand	Seoul-CSP
Product model	SK-K2
LED Qty	10pcs/20pcs
Voltage	DC 9-32V
Input	3.0A±0.2A
Power	36w/60w
Lumens/Kit	4000LM
Beam Angle	360 degree
Waterproof	IP65
Lifespan	Over 50,000hrs

Heat dissipation	High speed Double ball bearing fan
Color Temperature	6500K
Material	Aviation aluminum 6063
Warranty	18 months
Working temperature	-40℃ ~ +85℃
Available Model	H4/H13/H15/9004/9007/D1/D2/D3/ D4 Hi/Lo beam H1/H7/H8/H9/H11/9005/9006/9012 /H16 Single beam


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K1-X Series

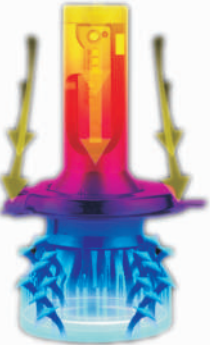
Highlight-Easy to Install


Small size Non-destructive installation




K1-X LED Headlight With cooling systetem
Stable light,linger lifespan

Power:33W
Chip:2*17W 3570CSP
Lumen:3600LM
Voltage:9V-24V DC
Material:Aluminum
Working life:>50000H







CREE technology Seoul-CSP




External Driver




Built-in high speed coupling fan




High brightness




Strong light transmission




Imported LED chip



Fast heat dissipation



Waterproof



Low luminous decay

- Three-color headlight, 3600K 4300K 6500K, Super brightness, 33W each lamp
- Super Slim Copper PCB Board, make the lighting beam angle close to perfect Original Halogens
- EMC Anti-interference, aluminum housing, better heat dissipation
- Durable,long life,optimized heatsink design
- Mini size, easy to install, plug and play

33W/3600LM

PRODUCT SPECIFICATIONS

LED Brand	Seoul-CSP
Product model	SK-K1-X
LED Qty	10pcs/20pcs
Voltage	DC 9-24V
Input	2.5A±0.2A
Power	33w/60w
Lumens/Kit	3600LM
Beam Angle	360 degree

Waterproof	IP65
Lifespan	Over 50,000hrs
Heat dissipation	high speed coupling fan
Color Temperature	3000K,4300K,6500K
Material	Aviation aluminum 6063
Warranty	12 months
Working temperature	-40℃ ~ +85℃
Available Model	H4 hi/lo beam H1/H3/H7/H8/H9/H11/9005/9006 9012/880/881/H16 single beam


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K8F Series

Highlight-Easy to Install

Small size Non-destructive installation



SMALL BODY,EASY INSTALLATION
adapt to 95% car model

LED ChipsLumen: 3000LM/Bulb

360° Chiral disc


Aluminum heat sink

High speed turbo fan


77mm

33mm


32mm



CREE technology Seoul-CSP



A pair of K8F H4 LED



Built-in high speed coupling fan

- Super bright, 150M Long exposure distance, Wide exposure area, driving safer
- 6500K color temperauture, Clear sight in the rainy day and strong penetration in the fog
- Super Fast 0.1S Instant full brightness without delay, Instant start to eliminate safety hazards
- All-in-one aluminum body high technology,small body, easy installation
- Open heat dissipation case high speed fan, Water-proof, Dust-proof performance

30W/3000LM

PRODUCT SPECIFICATIONS

LED Brand	Seoul-CSP
Product model	SK-K8F
LED Qty	10pcs/20pcs
Voltage	DC 9-24V
Input	2.3A±0.2A
Power	30w/60w
Lumens/Kit	3000LM
Beam Angle	360 degree
Waterproof	IP68
Lifespan	Over 50,000hrs

Heat dissipation	High speed coupling fan
Color Temperature	6500K
Material	Aviation aluminum 6063
Warranty	12 months
Working temperature	-40℃ ~ +85℃
Available Model	H4/H13/9004/9007 hi/lo beam H1/H3/H7/H8/H9/H11/9005/9006 /9012/880/881/H16 single beam

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K1-S Series

Highlight-Easy to Install

Small size Non-destructive installation



Best Selling Series



H7



H11



9005



CREE technology COB



External Driver



Built-in high speed coupling fan

3000K

4300K

6500K



- K1-S LED Headlight with the original car tungsten lamp size is basically the same
- Save space, won't destroy former car chimney, more accord with human nature to design
- The imported lamp bead penetrates well, EMC Anti-interference
- Vortex cooling ventilation large effective cooling, unique heat sink design
- Corrosion resistance and heat resistance of alloy materials

32W/3300LM

PRODUCT SPECIFICATIONS

LED Brand	COB
Product model	SK- K1-S
LED Qty	10pcs/20pcs
Voltage	DC 9-24V
Input	2.5A±0.2A
Power	32w/60w
Lumens/Kit	3300LM
Beam Angle	360 degree

Waterproof	IP65
Lifespan	Over 50,000hrs
Heat dissipation	High speed coupling fan
Color Temperature	3000K,4300K,6500K
Material	Aviation aluminum 6063
Warranty	12 months
Working temperature	-40℃ ~ +85℃
Available Model	H4 hi/lo beam H1/H7/H8/H9/H11/9005/9006 9012/H16 single beam

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K1 Series

Highlight-Easy to Install

Small size Non-destructive installation



Best Selling Series



H7



H11



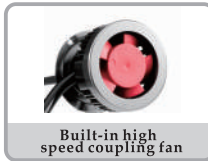
9005



CREE technology COB



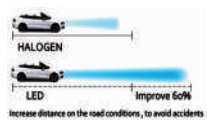
External Driver



Built-in high speed coupling fan

POWERFUL
COB CHIPS

IMOROVE60%LIGHT EFFICIENCY



- Custom-made super bright original imported chip, Lowerpower consumption high photoelectric conversion rate
- Independent drive: Stable constant current LED Driver
- High efficiency turbine cooling system
- Aviation aluminum lamp body, Original car lamp holder buckle
- Nondestructive installation, no need to change the original dust cover

30W/3000LM

PRODUCT SPECIFICATIONS

LED Brand	COB
Product model	SK- K1
LED Qty	10pcs/20pcs
Voltage	DC 9-24V
Input	2.5A±0.2A
Power	30w/60w
Lumens/Kit	3000LM
Beam Angle	360 degree
Waterproof	IP65
Lifespan	Over 50,000hrs

Heat dissipation	High speed coupling fan
Color Temperature	6500K
Material	Aviation aluminum 6063
Warranty	12 months
Working temperature	-40℃ ~ +80℃
Available Model	H4 hi/lo beam H1/H3/H7/H8/H9/H11/9005/9006 9012/880/881/H16 single beam

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