



CAR LED HEAD LIGHT

For Any Queries/suggestionsPlease contact us

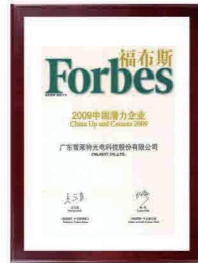
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Enterprise Features



Science and Technology Progress Award



China potential enterprises list



China Patent Excellence Award



National laboratory certification



ISO9001 Quality management system certification



ISO14001 Environmental management system certification



LED lighting application top 100 enterprises



ISO17025 Certificate in Chinese



Certificate of famous trademark Car Light



Xenon lamp and auxiliary ballast for automobile lamp Product certificate



Intellectual property management system Certificate authentication



TS16949 certificate



Company Profile

Touch Light CO. LTD established in 1992 with a long history and abundant experience. We have been the first auto LED projector lens manufacturer in China since 2014. The product approved by automobile manufacturers and auto headlamp manufacturers, European E mark certificate and Chinese national certificate. The factory is IATF16949 approved, and products are CE, ROHS, E-MARK certificated.

The system and production procedure of factory are governed by ISO/TS16949. We make sure our products pass its the most rigid quality requirements and safety checks in the industry, our defect rate is less than 0.1ppm. Quality control test including beam-diffusion, bulb bending, lumen maintenance, terminal connection, UV radiation, Hot-strike, EMI testing etc.

Materials are purchased from the United States, Japan, Taiwan Province of China etc., and they have passed ROHS inspection and are environmental-friendly.

Our Led lights produce highly efficient light sources with good colour rendering and consistent colour performance through life, Wide acceptable voltage range, suitable for cars, bus or even truck; Low startup voltage, easy for lighting up; Super excellent anti-interfering function conform to EMI request. do not interfere the other electronics equipments on the car; Stable brightness, lumen maintenance 1500 hours(75%); High resistant against heat, controlled by high intensity digital microchip; Long life-span for 3000hours. Well-designed with excellent performance, shockproof, waterproof, dustproof.

We are qualified LED auto headlight bulbs supplier for automobile manufacturers, such as BOSCH, BAIC MOTOR, JAC, GAC, EM GRAND etc, and also one of the drafting members for national automotive headlights.

Cooperation Brands



CATALOGUE

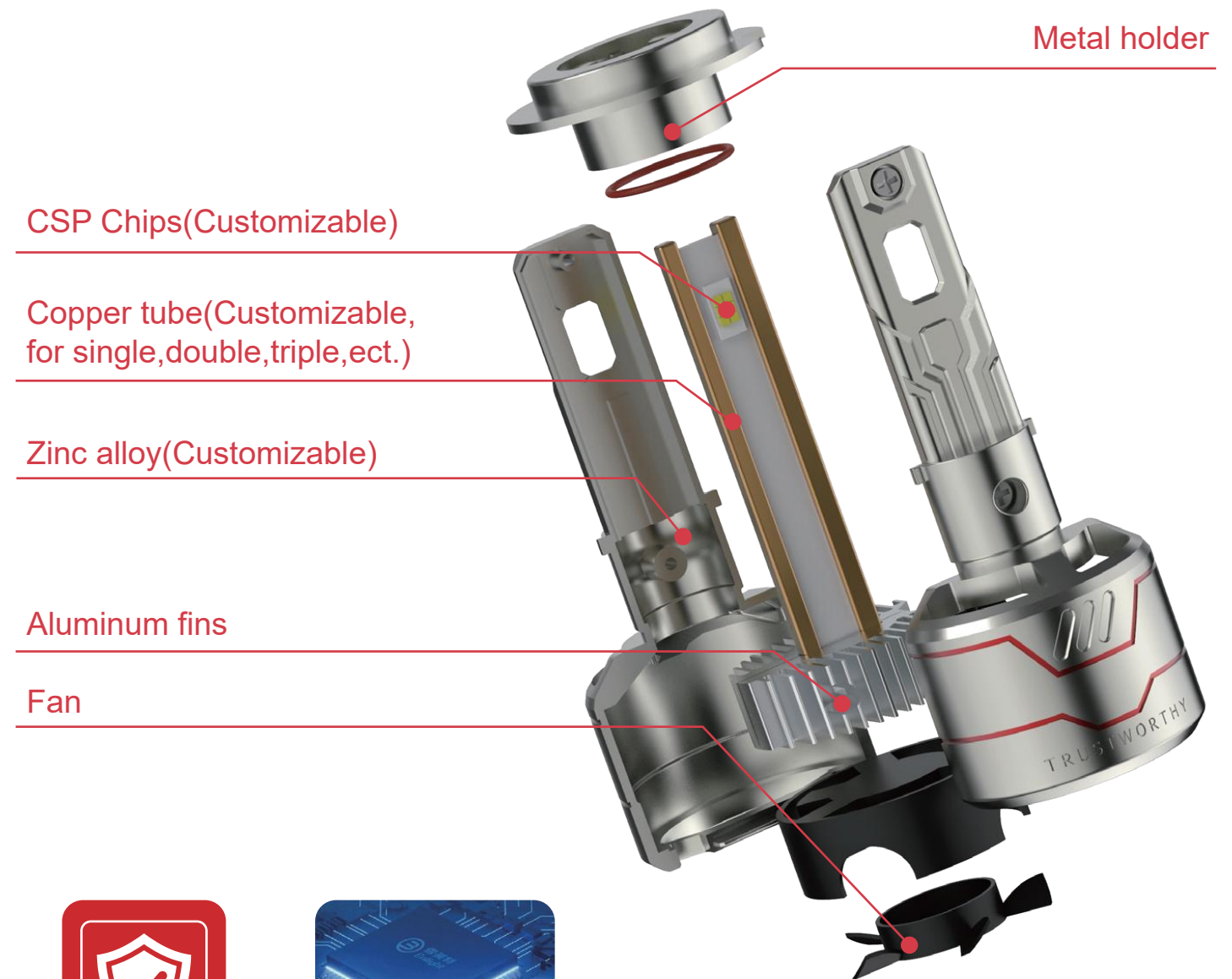
PRODUCT
BROCHURE

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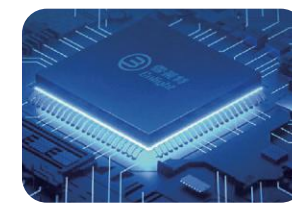
PRODUCT STRUCTURE CONFIGURE	01-02
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CAR LED
HEAD LIGHT

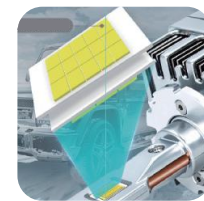
PRODUCT STRUCTURE CONFIGURE



2YEAR Warranty



High-quality smart chip



Customizable high-power light beads



Customizable copper tube with fast heat conduction



High speed powerful cooling fan



Super waterproof IP68



TL1-1 20W

Power	20W
Lumen	2000LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

2000LM TL1-1 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL1-3 35W

Power	35W
Lumen	3000LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	86LM/W
Color Temperature	6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

3000LM TL1-3 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL1-2 35W

Power	35W
Lumen	2800LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	80LM/W
Color Temperature	3000K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

2800LM TL1-2 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



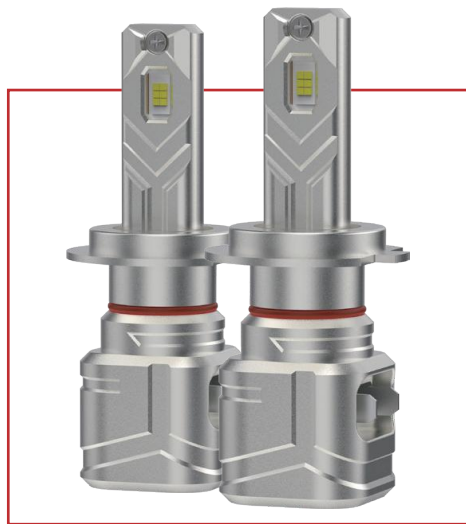
TL1-4 35W

Power	35W
Lumen	3000LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	86LM/W
Color Temperature	4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

3000LM TL1-4 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL1 pro 37W

Power	37W
Lumen	3700LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

3700LM TL1 pro series
Intelligent brighter LED car headlights

HIGH-END LED CAR HEADLIGHT LEADER



TL2-2 45W

Power	45W
Lumen	3800LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	84LM/W
Color Temperature	6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

3800LM TL2-2 series
Intelligent brighter LED car headlights

HIGH-END LED CAR HEADLIGHT LEADER



TL2-1 45W

Power	45W
Lumen	3800LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	84LM/W
Color Temperature	6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

3800LM TL2-1 series
Intelligent brighter LED car headlights

HIGH-END LED CAR HEADLIGHT LEADER



TL2-3 45W

Power	45W
Lumen	4500LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

4500LM TL2-3 series
Intelligent brighter LED car headlights

HIGH-END LED CAR HEADLIGHT LEADER



TL3-1 50W

Power	50W
Lumen	5000LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

5000LM TL3-1 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL3-3 50W

Power	50W
Lumen	5000LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

5000LM TL3-3 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL3-2 50W

Power	50W
Lumen	5000LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

5000LM TL3-2 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL3 pro 55W

Power	55W
Lumen	5500LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

5500LM TL3 pro series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL4-1 55W

Power	55W
Lumen	5500LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

5500LM TL4-1 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL4-3 55W

Power	55W
Lumen	5600LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	101LM/W
Color Temperature	6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

5600LM TL4-3 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL4-2 55W

Power	55W
Lumen	5600LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	101LM/W
Color Temperature	6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

5600LM TL4-2 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL4-4 55W

Power	55W
Lumen	5600LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	101LM/W
Color Temperature	6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

5600LM TL4-4 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL5-1 55W

Power	55W
Lumen	5600LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	101LM/W
Color Temperature	6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

5600LM TL5-1 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL5-3 60W

Power	60W
Lumen	6000LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

6000LM TL5-3 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



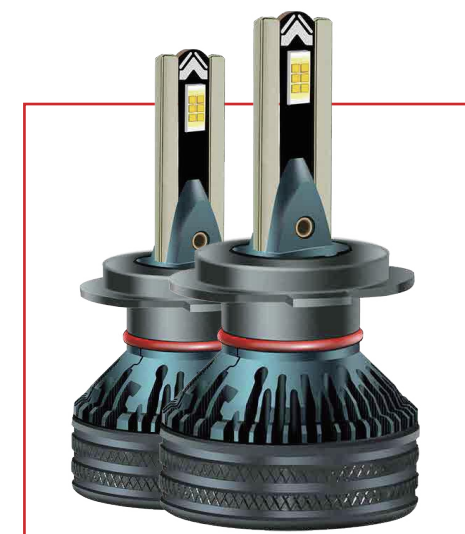
TL5-2 55W

Power	55W
Lumen	5500LM/pc
Voltage	12V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

5500LM TL5-2 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL5-4 65W

Power	65W
Lumen	6000LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	92LM/W
Color Temperature	6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

6000LM TL5-4 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL6-1 65W

Power	65W
Lumen	6500LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

6500LM TL6-1 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL6-3 75W

Power	75W
Lumen	7500LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

7500LM TL6-3 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL6-2 75W

Power	75W
Lumen	6800LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	91LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

6800LM TL6-2 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



TL6-4 75W

Power	75W
Lumen	7500LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

7500LM TL6-4 series

HIGH-END LED CAR HEADLIGHT LEADER

Intelligent brighter LED car headlights



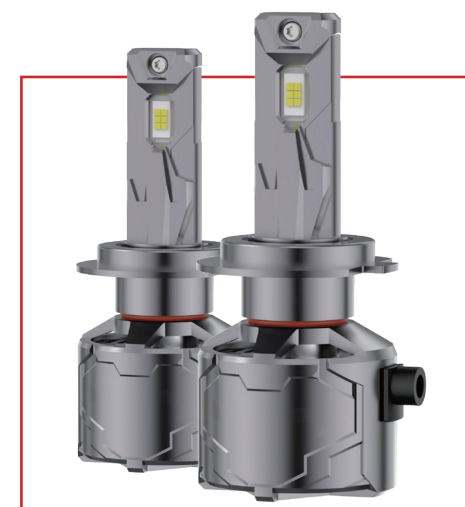
TL6-5 75W

Power	75W
Lumen	7500LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

7500LM TL6-5series

Intelligent brighter LED car headlights

HIGH-END LED CAR HEADLIGHT LEADER



TL6 pro2 75W/100W

Power	75W/100W
Lumen	7500-10000LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

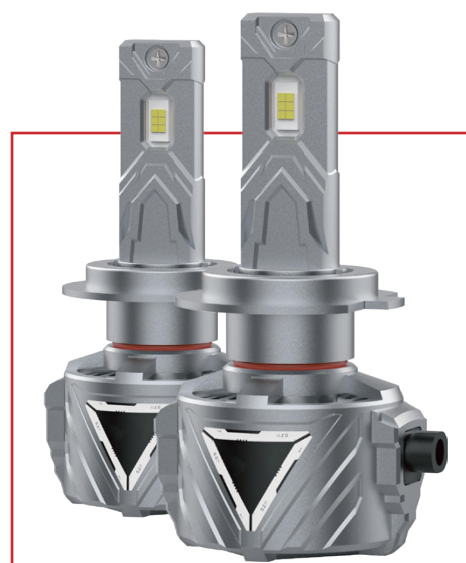
7500-10000LM TL6 pro2 series

Intelligent brighter LED car headlights

HIGH-END LED CAR HEADLIGHT LEADER



Customizable colors



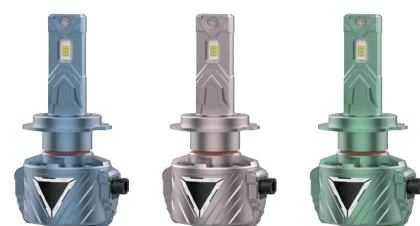
TL6 pro1 75W/100W

Power	75W/100W
Lumen	7500-10000LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

7500-10000LM TL6 pro1 series

Intelligent brighter LED car headlights

HIGH-END LED CAR HEADLIGHT LEADER



Customizable colors



TL6 pro3 85W

Power	85W
Lumen	8500LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

8500LM TL6 pro3 series

Intelligent brighter LED car headlights

HIGH-END LED CAR HEADLIGHT LEADER



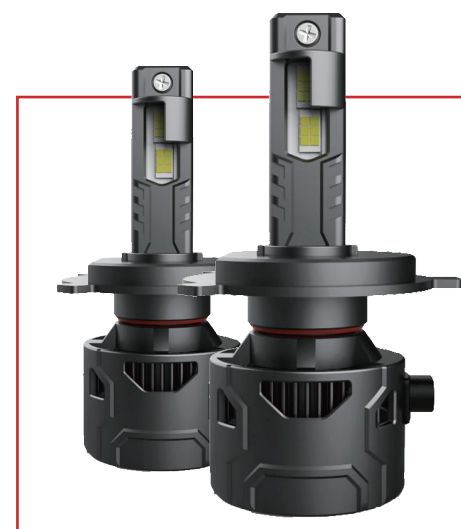
TL7-1 85W

Power	85W
Lumen	8500LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

8500LM TL7-1 series

Intelligent brighter LED car headlights

HIGH-END LED CAR HEADLIGHT LEADER



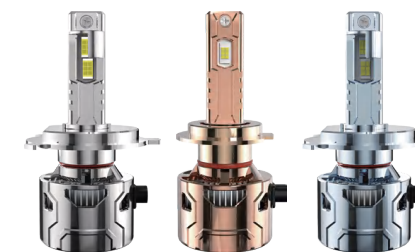
TL7-3 100W

Power	100W
Lumen	10000LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

10000LM TL7-3 series

Intelligent brighter LED car headlights

HIGH-END LED CAR HEADLIGHT LEADER



Customizable colors



TL7-2 100W

Power	100W
Lumen	8800LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	88LM/W
Color Temperature	6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

8800LM TL7-2 series

Intelligent brighter LED car headlights

HIGH-END LED CAR HEADLIGHT LEADER



TL7-4 100W

Power	100W
Lumen	10000LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	95.61LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

10000LM TL7-4 series

Intelligent brighter LED car headlights

HIGH-END LED CAR HEADLIGHT LEADER



TL8-1 100W

Power	100W
Lumen	10000LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

10000LM TL8-1 series HIGH-END LED CAR HEADLIGHT LEADER
Intelligent brighter LED car headlights



TL8-3 100W

Power	100W
Lumen	10000LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

10000LM TL8-3 series HIGH-END LED CAR HEADLIGHT LEADER
Intelligent brighter LED car headlights



TL8-2 100W

Power	100W
Lumen	10000LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

10000LM TL8-2 series HIGH-END LED CAR HEADLIGHT LEADER
Intelligent brighter LED car headlights



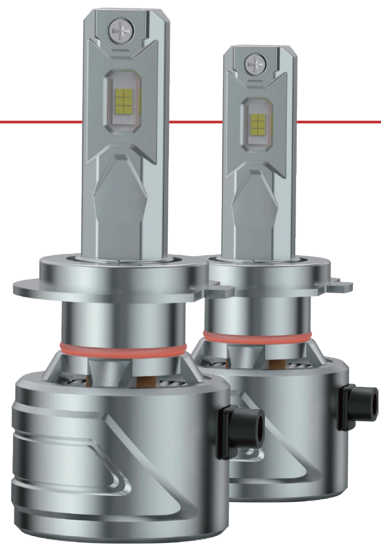
Customizable colors



TL8-4 100W

Power	100W
Lumen	11000LM/pc
Voltage	10-16V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	110LM/W
Color Temperature	6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

11000LM TL8-4 series HIGH-END LED CAR HEADLIGHT LEADER
Intelligent brighter LED car headlights



TL9-1 120W

Power	120W
Lumen	12000LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

12000LM TL9-1 series HIGH-END LED CAR HEADLIGHT LEADER
Intelligent brighter LED car headlights



TL9-3 150W

Power	150W
Lumen	15000LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

15000LM TL9-3 series HIGH-END LED CAR HEADLIGHT LEADER
Intelligent brighter LED car headlights



TL9-2 120W

Power	120W
Lumen	12000LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

12000LM TL9-2 series HIGH-END LED CAR HEADLIGHT LEADER
Intelligent brighter LED car headlights



TL9-4 150W

Power	150W
Lumen	15000LM/pc
Voltage	9-30V
LED Chip	CSP
Lifespan	≥40000hrs
Light Efficiency	100LM/W
Color Temperature	3000K/4300K/6000K
Temperature Control System	YES
Waterproof	IP68
Warranty	2 YEAR
Work Temperature	-40℃~80℃

15000LM TL9-4 series HIGH-END LED CAR HEADLIGHT LEADER
Intelligent brighter LED car headlights



Customizable colors