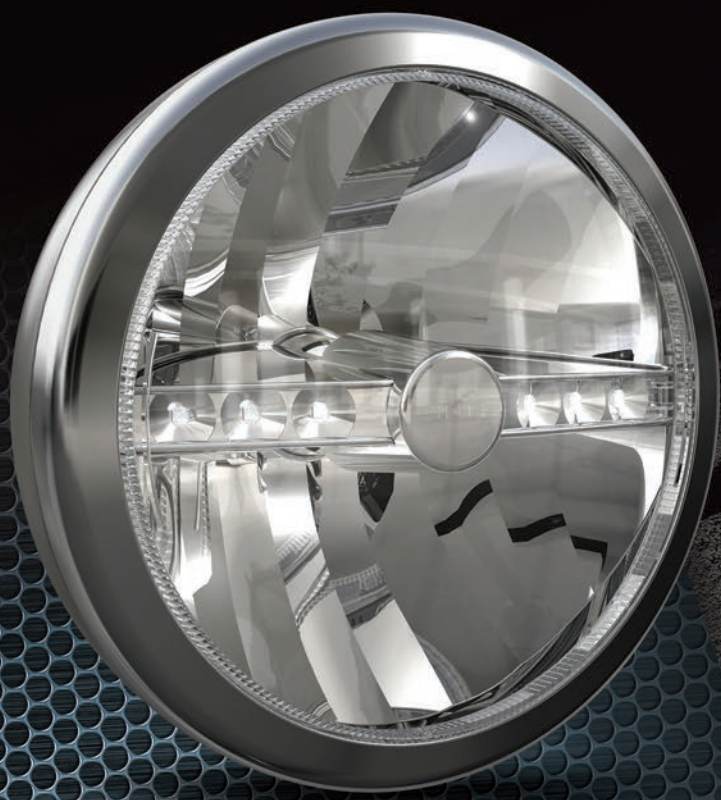


# CIBIÉ

## OSCAR LIGHTING RANGE



## CIBIÉ, a family Story...

It has almost been a century now since **Léon Cibié** established the "Société des Projecteurs CIBIÉ" in 1919.

The "Société des Projecteurs CIBIÉ" was established in 1919 by Léon Cibié (Paris, France). His son, Pierre Cibié, has further developed the company and increased the brand awareness internationally by revolutionizing the automotive lighting sector.

A brilliant inventor, Pierre Cibié was also an expert in the technical fields. The first CIBIE patent was acquired in 1931, which implemented polarized light to reduce the glare at the intersection of two vehicles. It concerned the implementation of polarized light so as to remove the inconvenience caused by glares at the intersection of two vehicles. In 1956 CIBIÉ was the very first company to launch the concept of rectangular headlamps, which were first used inside the car body of the Citroën Ami 6 in 1969.

**Pierre Cibié (1908 – 2006)** was a brilliant student at Polytechnique, a famous and well-reputed international engineering school in France. After his graduation, he decided to work for his father in the family company. Innovation is the company's key to success!



## CIBIÉ has acquired nearly 150 patents during the last 80 years of research and development

**1936 • Headlamp leveling device:** This patent details the design of an optical box, which controls the lighting beam shape and intensity parameters and enables these to be correctly adjusted. This device has been widely used for seventy years in many workshops around the world.

**1947 • European lighting code:** This patent was acquired due to the product's technical capability of deviating the light by 15° to the right (or to the left in the United Kingdom) by integrating a screen (part of the transmitted beam) into the headlamp.

**1956 • Rectangular headlamps:** In 1960 and 1961 respectively, the Renault R16 and Citroën Ami 6 were the first cars in the world to be fitted with Rectangular projectors, a move which was fully supported by designers as it gave them the opportunity to lower the profile of the vehicle.

### 1919

- ▶ Leon Cibié establishes the "Société des Projecteurs Cibié"

### 1936

- ▶ CIBIÉ invents the headlamp leveling device

### 1961

- ▶ CIBIÉ is the first to launch the rectangular headlamp

## CIBIÉ – standardization pioneers

Pierre Cibié was one of the pioneers in Europe of the standardization and regulation of all products produced by his company. Long before the common market, technical agreements already existed between countries, and in the early fifties, Pierre Cibié was one of the founders and often the president of organizations such as CLEPA (European Association of auto parts), GTB (the Working Group of Brussels) and "WP 29", a technical committee focused on the technical evolution and standardization of lighting and signaling systems.

## Providing the best lighting systems to the OEMs

CIBIÉ aims to place its products in the manufacturers' assembly lines. Concerned about the success of car manufacturers, CIBIÉ has provided solutions for their complex and technologic needs for many years. CIBIÉ strives to develop diverse and high-performance devices for customers through its team of passionate and expert employees.

## CIBIÉ, a worldwide brand

In 1972, CIBIÉ employed 4,000 team members to produce 10 million headlamps per year, which were fitted on various car brands in many countries around the world. Since the beginning, CIBIÉ products were not only equipped on rally cars (for example, Monte-Carlo, Tour de Corse, Rallye de l'Acropole, Panamerica Race, Kenya Safari, etc.), but also on famous race cars (for example, the Le Mans series):

## CIBIÉ is lighting up the future

CIBIÉ is now a brand of the Valeo Group, dedicated to lighting accessories for on- and off-road activities, and continues to be innovative by developing additional headlamp ranges under the famous OSCAR brand: OSCAR Halogen and OSCAR LED.

### 1969

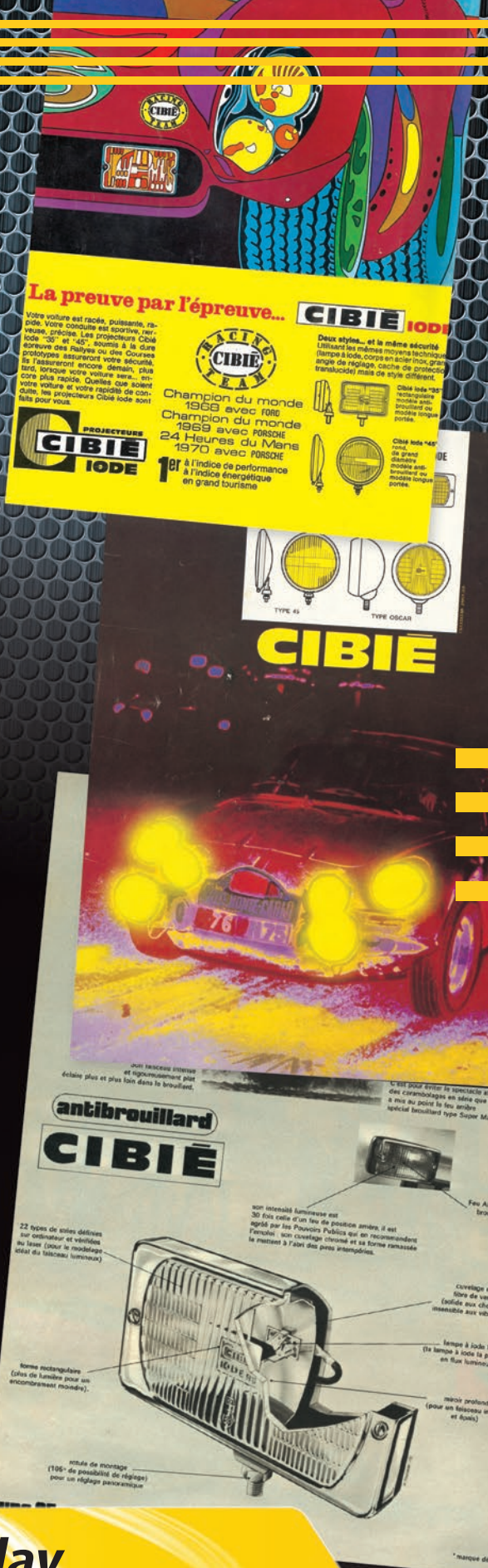
- ▶ CIBIÉ and Paris Rhône Society merge

### 1978

- ▶ CIBIÉ becomes a Valeo company

### Today

- ▶ CIBIÉ continues to invent rally and technological products



## OSCAR range overview

The OSCAR Halogen and the new OSCAR LED are both auxiliary headlamps that ensure quality lighting performance. Seeing and being seen is the main mission of CIBIÉ OSCAR.

**THE ORIGINAL**

### The OSCAR Halogen range

Since the 60's, CIBIÉ has been successfully developing the original OSCAR headlamp range and implementing the latest improvement of halogen technology. Today, CIBIÉ continues to promote the same product quality and standards since original production.



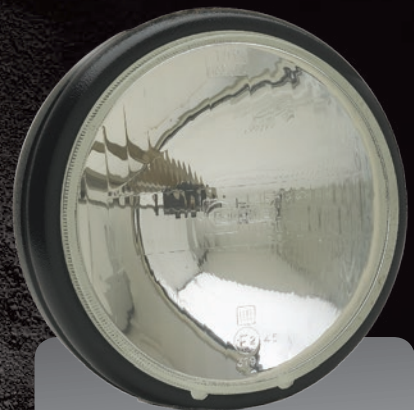
#### OSCAR

- ▶ 7 inch / 180 mm
- ▶ Powerful: 141 000 cd
- ▶ Long-range: 300 m / 984 ft



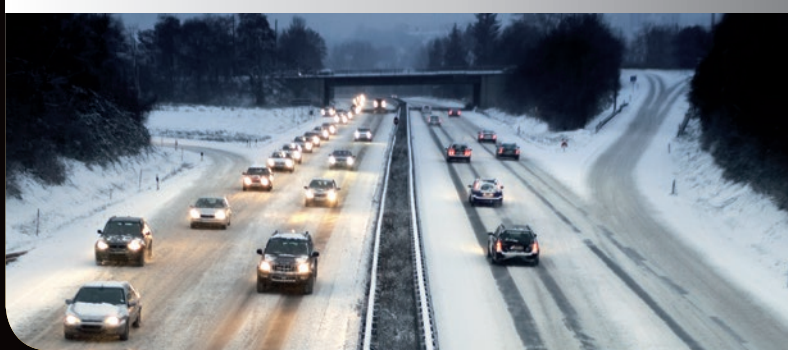
#### OSCAR + low space on bumper

- ▶ 7 inch / 180 mm
- ▶ Powerful: 141 000 cd
- ▶ Long-range: 300 m / 984 ft



#### Super OSCAR

- ▶ 9 inch / 230 mm
- ▶ Powerful: 150 000 cd
- ▶ Long-range: 370 m / 1213 ft



**BOTH OSCAR HALOGEN AND  
OSCAR LED ARE ROAD LEGAL!**

**FULL LED**

## The OSCAR LED range

Since 2014, Valeo has developed a new range, the OSCAR LED, which combines the unique design and manufacturing quality of CIBIE with all the benefits of the latest LED technology, enhancing drivers' night visibility.



### Mini OSCAR LED

- ▶ 5 inch / 130 mm
- ▶ LED power: 75 000 cd
- ▶ Extra beam: 340 m / 1115 ft
- ▶ Safety certification: ECE / SAE / CCC



### OSCAR LED

- ▶ 7 inch / 180 mm
- ▶ LED power: 75 000 cd
- ▶ Extra beam: 370 m / 1213 ft
- ▶ Safety certification: ECE / SAE / CCC



### Super OSCAR LED

- ▶ 9 inch / 230 mm
- ▶ LED power: up to 125 000 cd
- ▶ Extra beam: up to 500 m / 1640 ft
- ▶ Safety certification: ECE / SAE / CCC
- ▶ Wide beam and Position Lamp (optional)

# OSCAR Halogen **key** benefits

The OSCAR Halogen range is not only characterized by a high level of reliability, but also by a perfect adaptation to all driving conditions.



## Lighting Performance

The Oscar Halogen range benefits from CIBIÉ's technical expertise, allowing it to provide long lasting performance, combined with a powerful and large, homogeneous beam.

The OSCAR Halogen is equipped with a high thermal absorption steel body, with hardened shock resistant glass.

▶ 3 kinds of beams:  
spot, high/low beam & fog



▶ Increased visibility



## Design

CIBIÉ promotes a wide range with a classic design for drivers who want to customize and add value to their vehicle. The range can also be fitted on rally cars.

The OSCAR Halogen range promotes a unique design with a chromium ring and black housing. Robust construction ▶ provides long life and performance regardless of road conditions.

Unique CIBIÉ optical design provides top quality performance for cars, 2WD/2WD/4WD and heavy duty vehicles.

## Reliability

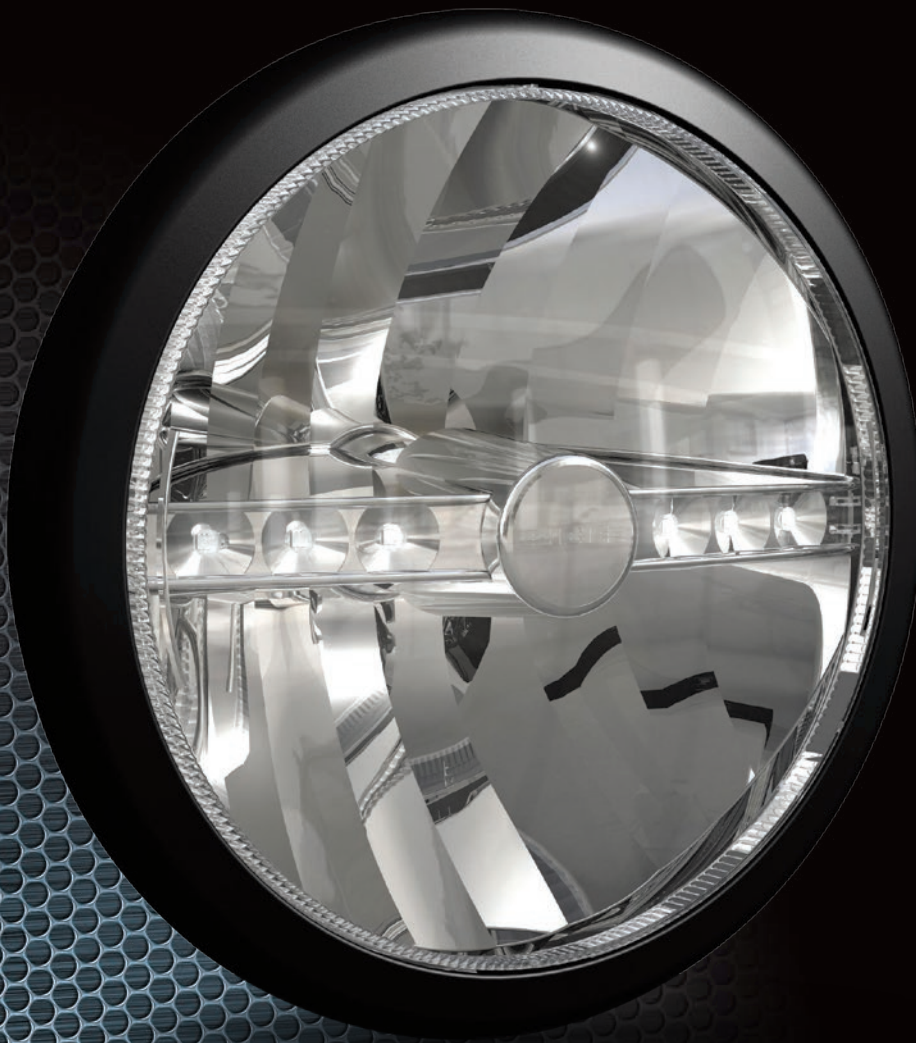
Ideal for off-road driving, the OSCAR Halogen range is designed to resist a variety of extreme conditions.

The OSCAR Halogen range is guaranteed waterproof and benefits from an established reputation of reliability.

The OSCAR Halogen range complies with all ECE standards, offering total driver security.

# OSCAR LED *key* benefits

The ergonomic design of the New OSCAR LED range makes fitting much easier. Innovative and patented solutions – the range that responds to all market needs. The New OSCAR LED range is designed to fit various car makes and models.





## Lighting Performance

The LED technology enables a long life without any required maintenance. The New OSCAR LED benefits from the technology expertise of both CIBIE and Valeo. Drivers get a powerful device with higher performance and a large, homogeneous beam. The range is very efficient, reducing both energy use and fuel consumption.

## Design


The design of the New OSCAR range is both modern and robust, featuring LED technology. The new OSCAR LED offers 3 main models, plus an exclusive customizable model:




## Reliability

With the new OSCAR LED range, you can rely on guaranteed quality. The product is both attractive and a great value. Safety is guaranteed: the new OSCAR LED complies with international regulations (ECE, CCC, SAE).

Important characteristics of the range are its resistance to heavy vibrations, waterproof quality, resistance to extreme weather conditions, and resistance to corrosion:

**Waterproof:**  Lamp submerged in 30cm deep water for a duration of 1 hour. (4 sequences of 15min)

**Resistance to extreme weather conditions:**  Lamp exposed to a temperature of 63°C / 145°F for 500 hours.

**Resistance to corrosion:**  Lamp exposed to 400 hours of salt spray at 35°C / 95°F. (ISO 9227 conditions)

## Focus on the new OSCAR LED

### Top quality range

- ▶ High performance with a large, homogeneous beam
- ▶ Up to 1200 Lumen / up to 500 m / 1640 ft / wide beam / position lamp (optional)
- ▶ Lightweight: 1 kg / 2.2 lb less per lamp versus the competition!

FULL LED

### Exclusive design

- ▶ The customizable version is ready to paint.
- ▶ Customers can personalize their own OSCAR LED with custom paint!

## CIBIE's premium quality

- ▶ Resistance to heavy vibrations
- ▶ Waterproof quality
- ▶ Resistance to extreme weather conditions
- ▶ Resistance to corrosion

CIBIE OSCAR LED products are certified for on-road use

## Adaptability

Both the 7 and 9 inch product versions can be fitted on passenger cars and heavy duty vehicles. The product automatically adapts to the wire connection of the vehicle.

- ▶ One reference with 2 functions (12V and 24V)
- ▶ No manual change required

**For passenger cars,**  
drivers can install  
**up to 2 OSCARs.**



**For 2WD/4WD,**  
drivers can install  
**up to 2 OSCARs.**



**For heavy duty vehicles,**  
drivers can install  
**up to 6 OSCARs\*.**



\*According to ECE 48,  
• For heavy duty vehicles ≤ 12 tons: up to 4 OSCARs  
• For heavy duty vehicles ≥ 12 tons: up to 6 OSCARs

### ▶ Product Certification

The OSCAR LED range is compliant with international standards such as SAE (except for the Super OSCAR LED wide beam and position lamp), ECE and CCC.

ECE

CCC

SAE

## New OSCAR LED packaging

Range

Model image

Technical Description

Vehicle compatibility



Model color

Safety certifications



### THIS BOX CONTAINS:

- ▶ 1 x OSCAR LED Model
- ▶ 1 x Cover
- ▶ 1 x Installation instructions
- ▶ 1 x CIBIÉ sticker

Explanation of LED technology



Available colors

Product dimensions

Model size

Protection cover

QR code

## OSCAR Halogen technical data



### OSCAR

for passenger car and 2WD/2WD/4WD

► **Best seller** - Ø 180 mm / 7 inch x 122 mm / 4,8 inch - 12v

Diameter	180 mm / 7 inch
Lumen	744 lm
Candelas	141,000 cd
Range	300 m / 984 ft
Width	26 m / 85 ft
Voltage	12V
Safety certification	ECE



### OSCAR +

for passenger car and 2WD/4WD with low space on bumper

► **Extra slim** - Ø 180 mm / 7 inch x 88 mm / 3,4 inch - 12v

Diameter	180 mm / 7 inch
Lumen	744 lm
Candelas	141,000 cd
Range	300 m / 984 ft
Width	26 m / 85 ft
Voltage	12V
Safety certification	ECE

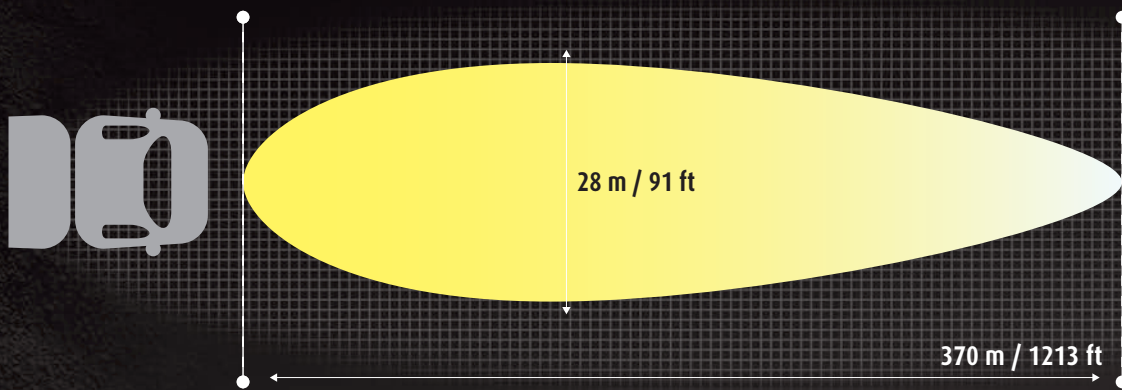
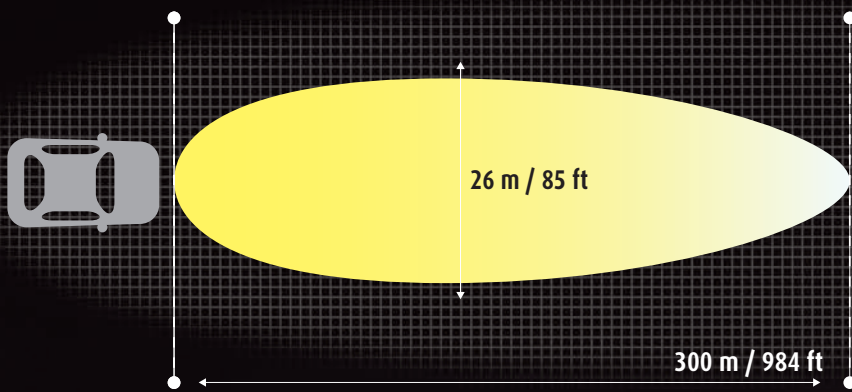
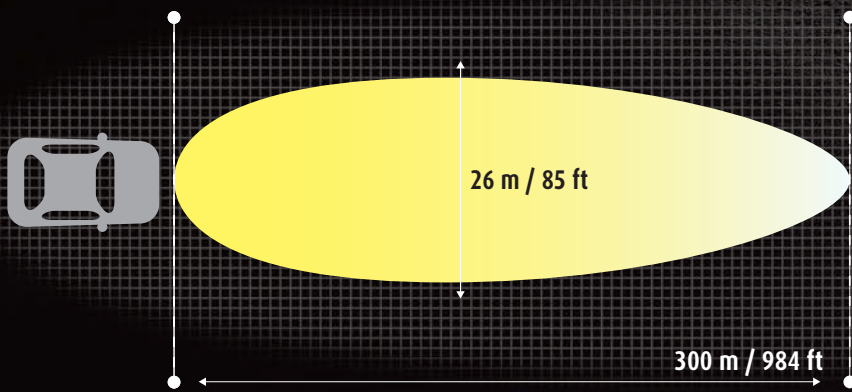


### Super OSCAR

for heavy duty vehicles

► **High performance** - Ø 220 mm / 9 inch x 130 mm / 5,1 inch - 24V

Diameter	220 mm / 9 inch
Lumen	762 lm
Candelas	150,000 cd
Range	370 m / 1213 ft
Width	28 m / 91 ft
Voltage	24V
Safety certification	ECE



## New OSCAR LED technical data



### Mini OSCAR LED

for passenger car

Diameter	130 mm / 5,1 inch
Lumen	560 lm
Candelas	75,000 cd
Range	340 m / 1115 ft
Width	35 m / 114 ft
Voltage	12V
Safety certification	ECE / SAE / CCC



### OSCAR LED

for passenger car and 2WD/4WD

Diameter	180 mm / 7 inch
Lumen	700 lm
Candelas	75,000 cd
Range	370 m / 1213 ft
Width	40 m / 131 ft
Voltage	12V / 24V
Safety certification	ECE / SAE / CCC

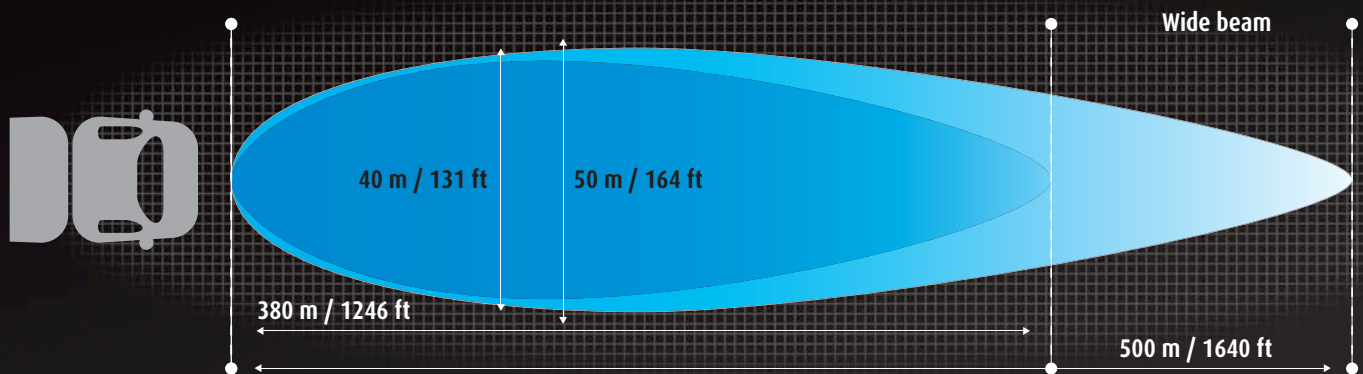
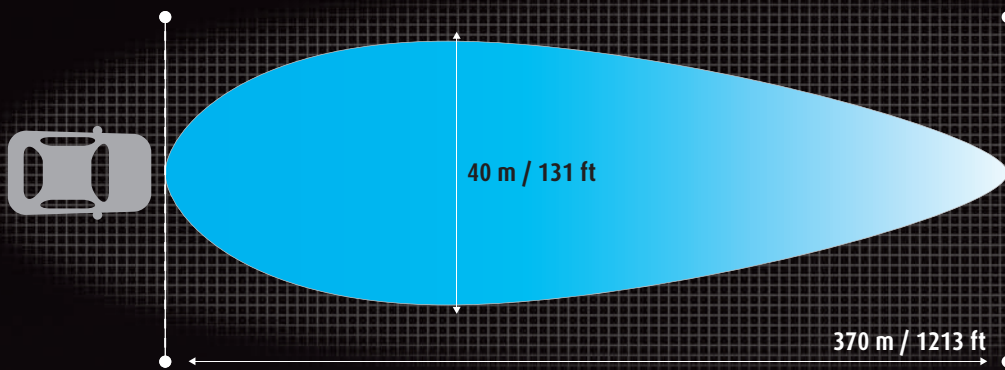
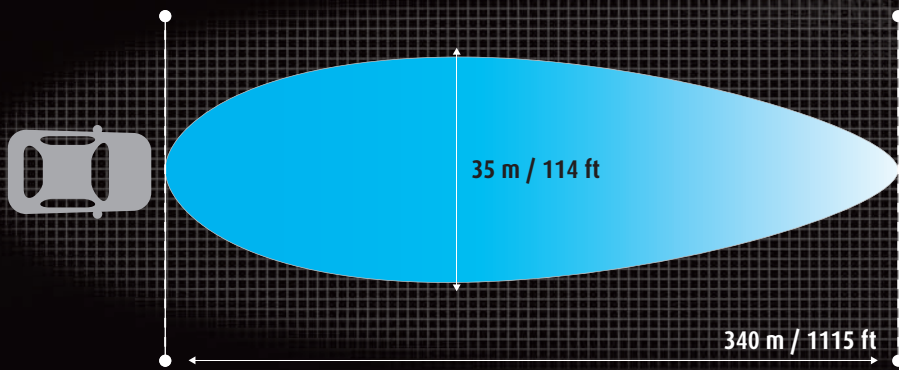


### Super OSCAR LED

for passenger 2WD/4WD and heavy duty vehicles

Model	-	Wide Beam	Wide Beam + Position Lamp
Diameter	230 mm / 9 inch	230 mm / 9 inch	230 mm / 9 inch
Lumen	700 lm	1200 lm	1200 lm
Candelas	75,000 cd	125,000 cd	125,000 cd
Range	380 m / 1246 ft	500 m / 1640 ft	500 m / 1640 ft
Width	40 m / 131 ft	50 m / 164 ft	50 m
Voltage	12V / 24V	12V / 24V	12V / 24V
Safety certification	ECE / SAE / CCC	ECE / CCC	ECE / CCC





## OSCAR Halogen design

Auxiliary headlamps with adjustable brackets suitable for passenger cars, 2WD/4WD and heavy duty vehicles.

### Steel body

- ▶ High thermal absorption:  
No plastic!

### Hardened shock resistant glass

- ▶ Color: clear

THE ORIGINAL

### Chrome ring for a classic look

### ECE certification

- ▶ All components are engineered to protect against the harshest weather conditions.
- ▶ **Produced in the Valeo O.E. manufacturing facility.**

Products marked to comply with legal and technical requirements ▶

# OSCAR LED design

A high-performing and robust product which combines technology and design. Suitable for passenger cars, 2WD/4WD and heavy duty vehicles.

## Aluminum Housing

- ▶ High thermal and mechanical resistance

## Chrome ring for a stylish look

FULL LED

## Reflector with complex Surface

- ▶ High performance optic

## Coated Polycarbonate Lens

- ▶ High Solar UV resistance
- ▶ High shock resistance

## Position light

- ▶ (optional)

2 high performance LEDs

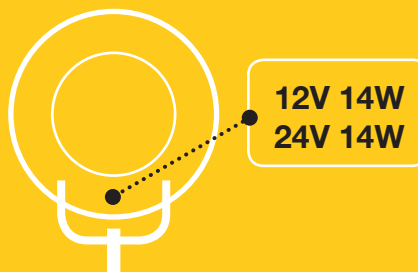
### FRONT VIEW

Regulation Markings



### REAR VIEW

Power Marking



# Halogen and LED technologies

## Halogen technology

**THE ORIGINAL**

Halogen bulbs contain gas, usually a combination of argon and nitrogen, and tungsten filament. To create light, the bulb uses electricity from the car and heats the tungsten filament to around 2500°C / 4532.0°F, while the filament starts the incandescence process.

Halogen headlights are popular in the automotive world due to their long life. A halogen light bulb has a lifetime of about 1,000 hours under normal conditions, and replacement costs are affordable.

### ADVANTAGES

- ▶ Affordable technology
- ▶ Available in different dimensions
- ▶ Very efficient
- ▶ Bright illumination



## LED technology

FULL LED

Unlike with the halogen technology, the LED spotlight does not use heated filaments to produce light.

The most important detail of LED technology is that it requires only a limited amount of power to work with at maximum efficiency.

Due to its small size, LED technology enables new creative possibilities for integration into headlamps.

### ADVANTAGES

- ▶ Small size, enables ease manipulation
- ▶ Very low energy consumption
- ▶ Long lasting
- ▶ Multiple color temperature options
- ▶ Eco friendly technology



## OSCAR Halogen offer

### OSCAR 180 mm / 7 inch

Part number	Product	Beam	Traffic	Finish	Light Source
067681	OSCAR Auxiliary lamp	High beam	LHD / RHD	Chrome	H1 not included
067682	OSCAR Auxiliary lamp	Spot	LHD / RHD	Chrome	H1 not included
067679	OSCAR Auxiliary lamp	Fog	LHD / RHD	Chrome	H1 not included
067688	OSCAR Auxiliary lamp	Town, high & low beam	LHD	Chrome	T4W and H4 not included
082459	OSCAR Auxiliary lamp	Town, high & low beam	RHD	Chrome	H4 not included
067686	OSCAR Light unit	High beam	LHD / RHD	/	T4W and H4 not included
067687	OSCAR Light unit	Spot	LHD / RHD	/	H1 not included
067689	OSCAR Light unit	Town, high & low beam	LHD	/	T4W and H4 not included
460118	OSCAR Light unit	High & low beam	RHD	/	T4W and H4 not included

### OSCAR + 180 mm / 7 inch

Part number	Product	Beam	Traffic	Finish	Light Source
067696	OSCAR+ Auxiliary lamp	High beam	LHD / RHD	Black	H2 not included
067700	OSCAR+ Auxiliary lamp	Spot	LHD / RHD	Black	H2 not included

### Super OSCAR 220 mm / 9 inch

Part number	Product	Beam	Traffic	Finish	Light Source
068685	SUPER OSCAR Auxiliary lamp	High beam	LHD / RHD	Black	H1 not included
068687	SUPER OSCAR Auxiliary lamp	Spot	LHD / RHD	Black	H1 not included
068691	SUPER OSCAR Light unit	High beam	LHD / RHD	/	H1 not included
068692	SUPER OSCAR Light unit	Spot	LHD / RHD	/	H1 not included

► **VALEO BULBS:** Our Bulbs range is designed for use with OSCAR Halogen products.



# New OSCAR LED offer



## Mini OSCAR LED 145 mm / 6 inch

Part number	Product	Beam	Traffic	Finish	Light Source
045300	Mini OSCAR LED	Auxiliary High beam	LHD/RHD	Full black	Full LED
045301	Mini OSCAR LED	Auxiliary High beam	LHD/RHD	Black & Chrome	Full LED
045302	Mini OSCAR LED	Auxiliary High beam	LHD/RHD	Full Chrome	Full LED
045303	Mini OSCAR LED	Auxiliary High beam	LHD/RHD	Customizable	Full LED



## OSCAR LED 180 mm / 7 inch

Part number	Product	Beam	Traffic	Finish	Light Source
045304	OSCAR LED	Auxiliary High beam	LHD/RHD	Full black	Full LED
045305	OSCAR LED	Auxiliary High beam	LHD/RHD	Black & Chrome	Full LED
045306	OSCAR LED	Auxiliary High beam	LHD/RHD	Full Chrome	Full LED
045307	OSCAR LED	Auxiliary High beam	LHD/RHD	Customizable	Full LED



## Super OSCAR LED 230 mm / 9 inch

Part number	Product	Beam	Traffic	Finish	Light Source
045308	Super OSCAR LED	Auxiliary High beam	LHD/RHD	Full black	Full LED
045309	Super OSCAR LED	Auxiliary High beam	LHD/RHD	Black & Chrome	Full LED
045310	Super OSCAR LED	Auxiliary High beam	LHD/RHD	Full Chrome	Full LED
045311	Super OSCAR LED	Auxiliary High beam	LHD/RHD	Customizable	Full LED
045312	Super OSCAR LED - wide beam	Auxiliary High beam	LHD/RHD	Full black	Full LED
045313	Super OSCAR LED - wide beam	Auxiliary High beam	LHD/RHD	Black & Chrome	Full LED
045314	Super OSCAR LED - wide beam	Auxiliary High beam	LHD/RHD	Full Chrome	Full LED
045315	Super OSCAR LED - wide beam	Auxiliary High beam	LHD/RHD	Customizable	Full LED
045316	Super OSCAR LED with position lamp - wide beam	Auxiliary High beam - position lamp	LHD/RHD	Full black	Full LED
045317	Super OSCAR LED with position lamp - wide beam	Auxiliary High beam - position lamp	LHD/RHD	Black & Chrome	Full LED
045318	Super OSCAR LED with position lamp - wide beam	Auxiliary High beam - position lamp	LHD/RHD	Full Chrome	Full LED
045319	Super OSCAR LED with position lamp - wide beam	Auxiliary High beam - position lamp	LHD/RHD	Customizable	Full LED