

# What drives you, drives us.

Technology from Bosch is used in practically every vehicle in the world. For us, the focus is on people and helping them to stay mobile.

We have been dedicated to people for more than 125 years with our pioneering spirit, research, production and expertise.

Our dedication is an unwavering commitment to providing them with a unique combination of parts, diagnostics, workshop equipment and services:

- ▶ state-of-the-art solutions for efficient vehicle repairs
- ▶ innovative workshop equipment and software – also available on favorable lease terms
- ▶ the world's largest range of new and remanufactured spare parts
- ▶ fast, reliable delivery service
- ▶ expert customer care via our hotline
- ▶ extensive range of training courses
- ▶ specific sales and marketing support
- ▶ plus many other services



## Bosch products and services

- ▶ Diagnostics
- ▶ Diesel systems
- ▶ Gasoline systems
- ▶ Brake systems
- ▶ Spark plugs
- ▶ Energy systems
- ▶ Batteries
- ▶ Filters
- ▶ Wiper systems
- ▶ Light technology
- ▶ Comfort electronics
- ▶ Hybrid/e-mobility
- ▶ Technical hotline
- ▶ Knowledge database
- ▶ Service training
- ▶ Workshop concepts



You can get original Bosch quality here:

Subject to technical and program changes.

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## The new Bosch packaging design

- ▶ Sales-boosting, appealing design
- ▶ Multi-line concept for different specifications for a targeted customer approach
- ▶ Unmistakable hallmark of premium Bosch quality, worldwide

# See and be seen: Automotive bulbs and lighting technology from Bosch



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Invented for life

For more information visit:  
[www.bosch.com](http://www.bosch.com)



**BOSCH**  
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Light for everyone:  
**Bosch automotive bulbs and lighting technology**

For that extra degree of safety, Bosch automotive bulbs and lighting technology offer superior quality and outstandingly long service lives. Whether passenger car, commercial vehicle or two-wheeler, Bosch has the right product for every application and nearly every type of vehicle.



Primary uses	Automotive bulbs for cars, SUVs and two-wheelers	Automotive bulbs for trucks	Auxiliary lamps	Flood and spot lamps	Rotating beacons
Cars	●		●		●
SUVs	●		●	●	●
Commercial vehicles		●	●	●	●
Two-wheelers	●				

- Suitable for almost all cars, SUVs and two-wheelers in Europe
- For all types of headlamps and lamps: the right bulb for 6 and 12 V on-board power supply
- 13 different product lines using halogen, xenon and LED technologies
- Robust, reliable and durable
- Workshop and self-service range: custom-made program lines for optimum sales results in all sales channels

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- Comprehensive range of 24 V bulbs for commercial vehicles
- 4 product lines using either halogen or xenon technology: Trucklight, Trucklight Maxlife and Xenon
- Particularly durable and robust
- High cost effectiveness through reduced downtimes

► Pages 4, 5

- Modern design, high quality
- Flexible installation solutions
- Bosch quality for passenger cars, SUVs and commercial vehicles: robust and durable
- Perfect illumination thanks to high light output
- Halogen, xenon and LED range for a wide variety of applications

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- Robust, high-quality designs: impact-resistant, corrosion-resistant, shatter-proof
- Flood lamps provide bright illumination of large areas
- Spot lamps with focused light beam to detect people and objects at great distances
- Halogen, xenon and LED range for a wide variety of applications

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**Rotating beacons**

- Different versions for transport vehicles, emergency vehicles, construction machinery, municipal and agricultural vehicles
- High warning effect
- Easy to use and to install
- Flexible thanks to different installation options
- Different lens colors

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# Superior quality for enhanced safety in traffic: Automotive bulbs

Bosch automotive bulbs are robust, reliable and durable. They meet the highest quality standards and are available for passenger cars, commercial vehicles and two-wheelers, satisfying a range of differing requirements.



**Car drivers rely on Bosch quality**  
In 2016, the readers of "auto motor und sport" once again voted Bosch the best brand for the of "lighting and bulbs" category.



**Replacement-bulb box:**  
The mini and maxi boxes offer the right replacement bulb for every occasion.



### Gigalight Plus 120, Plus 90, Plus 50

Up to 120 % more light compared to standard halogen bulbs – for maximum road safety and relaxed, fatigue-free driving.

### Longlife Daytime

Halogen bulbs with up to three times the service life and up to 10 % more light compared to standard halogen bulbs.

### Pure Light

Universal high-quality product range, including all standard automotive bulbs for passenger cars and two-wheelers.

### Ultra White 4 200 K and Xenon Blue

Halogen bulbs with an elegant xenon-like effect. **Ultra White 4 200 K** has a white daytime- like light, a light color of up to 4 200 Kelvin and up to 30 % more output than standard halogen bulbs. **Xenon Blue** features a white/blue hue.

### Rallye

Robust automotive bulb with a powerful output, exclusively for off-road use<sup>1</sup>.

<sup>1</sup> For off-road applications only, not to be used on public roads subject to road traffic regulations (Germany)

### Xenon White HID\* and Xenon HID\*\*

Daytime-bright light that combines high output with low energy consumption and long service life.

**Xenon White HID** with up to 5 500 K and a light output increased by 20 % in comparison with standard xenon lamps.

### LED Retrofit

LED interior light with modern, elegant look which consumes up to 80 % less energy than halogen bulbs. Suitable for switching from halogen to LED.

### Trucklight\* and Trucklight Maxlife\*\*

The comprehensive 24 V commercial-vehicle product range for off-road and highway applications. Trucklight Maxlife automotive bulbs are particularly durable and robust.



Gigalight Plus 120: H7



Longlife Daytime: H4



Pure Light: H7



Ultra White 4 200 K: H4



Rallye: H4



Xenon White: D2S
































LED Retrofit: C5W



Trucklight Maxlife: H4



# Automotive-bulb packaging lines: for different customer requirements

	Product line	Main characteristics	Workshop packaging	Blister	Single box	Twin box	Shelf-ready Display	Application
Halogen	Gigalight Plus 120	Up to 120 % more light	●	●	●	●	●	 
	Plus 90	Up to 90 % more light	●	●	●	●		 
	Plus 50	Up to 50 % more light	●	●	●			 
	Longlife Daytime	Lasts up to three times longer	●	●				 
	Pure Light	Universal high-quality product range for cars and two-wheelers	●	●		●	●	 
	Ultra White 4 200 K	Halogen bulb with very white daytime-like light	●	●	●	●		 
	Xenon Blue	Halogen bulb with a white/blue hue	●	●				 
	Rallye	High light output for off-road applications	●					 
	Magic Effect	No color when turned off, orange light when switched on		●				 
	Eco	Reliability and an advantageous price/performance ratio	●					 
	Trucklight Maxlife	Particularly durable and robust for commercial vehicles	●					
Xenon	Trucklight	High quality and reliability for commercial vehicles	●					
	Xenon White HID	Up to 5 500 K and 20 % more light output than standard xenon lamps	●					  
	Xenon HID	Daytime-bright light with high light output	●					  
LED	LED Retrofit	LED interior light with modern and elegant look		●				

- **Black product line – premium performance:** the most powerful product for ambitious customers
- **Blue product line – high performance:** for quality-oriented customers
- **Gray product line – consistent reliability:** for price/value-oriented customers



# A shining example of premium quality: Universal lamps

Bosch universal lamps can satisfy the most demanding requirements. Our range of products offers the right light for every need in halogen, xenon or LED.



## Auxiliary lamps:

Bosch auxiliary lamps improve the standard lighting profile of vehicles. Visibility is enhanced, providing the driver with additional and valuable time to react more quickly to changing traffic situations.

- Comprehensive product range for all vehicles
- Halogen, xenon and LED range
- Two different light profiles: wide/long and narrow/long

## Flood and spot lamps:

Bosch flood lamps evenly illuminate large areas close to the light source and are ideal for illuminating stationary or mobile work areas. By contrast, Bosch spot lamps offer a sharp, narrow beam for the illumination of very distant objects.

- Comprehensive range in halogen, xenon and LED
- Stringent, practice-oriented testing conditions to ensure a long service life
- Reliable protection against moisture, dirt and corrosion

## Rotating beacons

With the two product lines RKLE 200 and RE 60, Bosch offers rotating beacons for commercial vehicles as original equipment, accessories or for repairs in the workshop.

- RKLE 200: for a variety of applications, strong signaling effect and robust materials for continuous operation
- RE 60: extremely flexible and easy to fit

