



**BOSCH**

# Automotive bulbs



# See You.

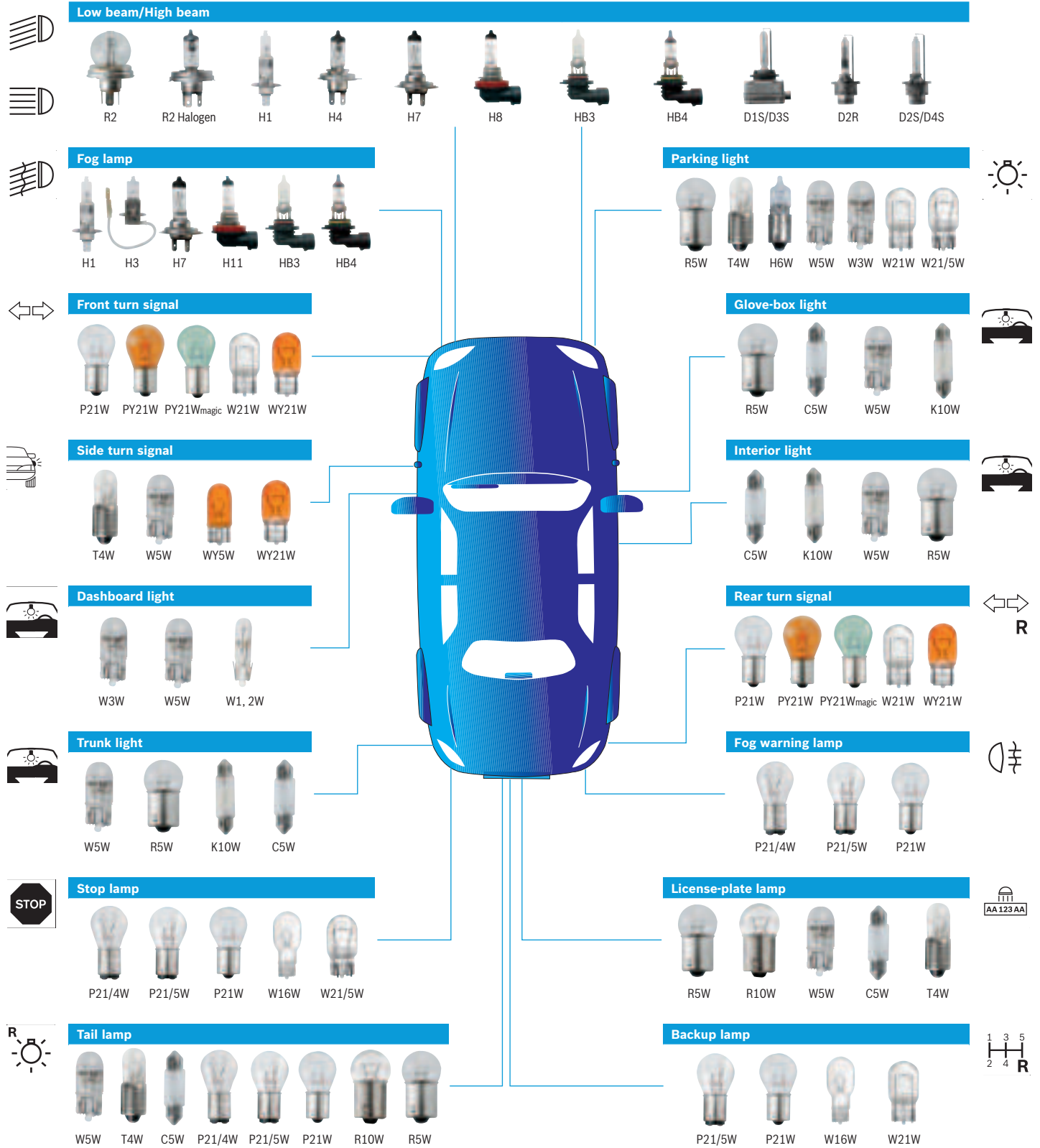
## Bosch automotive bulbs



### **Bosch is full of bright new ideas and product highlights for the automotive bulbs market.**

- ▶ A variety of product lines: Comprehensive range for more or less every vehicle and all applications.
- ▶ For all headlamps and lights: Appropriate bulbs with 6 V / 12 V / 24 V electrical system voltage.
- ▶ Workshop and self-service ranges: Two tailor-made product lines to achieve optimum sales results through all distribution channels.
- ▶ Packaging design: Our practical workshop packaging and attractive self-service packaging have been optimized for the market requirements.

# Automotive bulbs usage overview



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## Cross-reference

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## See you. Highly visible. Automotive bulbs from Bosch.



### **Bosch quality for added road safety**

Bosch automotive bulbs meet the most stringent quality standards, because when it comes to repairs we believe a properly functioning lighting system is a top priority – using the famous Bosch quality.

As well as our customers' requirements, we are guided by statutory regulations. In terms of service life, Bosch automotive bulbs far surpass legal requirements.

Bosch automotive bulbs stand for reliability and durability. They enhance road safety and improve driving comfort by providing excellent road illumination without dazzling oncoming traffic.

### **ECE guidelines**

The ECE (Economic Commission for Europe) guidelines ensure added safety on public roads. All replaceable automotive bulbs for the vehicle exterior must be approved in accordance with these guidelines. As well as headlamps, this applies to signal lamps, for instance turn-signal lamps, stop lamps, tail lamps, fog warning lamps, side-marker lamps, backup lamps as well as license-plate lighting. The standards are defined in ECE Directive R 37 for automotive bulbs. Xenon HID automotive bulbs are subject to ECE Directive R 99. The aims of this standardization are to enable replacement across manufacturers on the one hand, while at the same time ruling out confusion with other bulb types.

### **UV-Cut**

For technical and design reasons, the outer lenses on modern vehicles' headlamps are made of plastic. The UV radiation from a bulb causes plastics to gradually turn yellow and become brittle over time. Therefore, all Bosch main headlamps are equipped with UV-Cut, which reduces the harmful UV components of the light.

### **Safety and transparency for the consumer**

To increase safety for the consumer, we provide product instructions on our bulb packaging or package inserts. This meets the requirements of the EU directives. To ensure that the information is understood internationally, pictograms are used.





## Sustainability

### Environmental and resource conservation

Ecological globalization demands sparing use of resources on all continents and avoiding burdens on the environment. For us, this means: Ecological thinking calls for technical action.

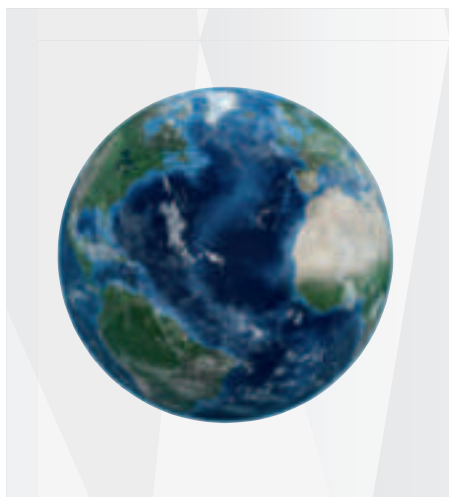
### Materials

The EC directive 2002/95/EC limiting the use of defined hazardous substances in electrical and electronic equipment, governs the use of hazardous substances in equipment and components. As you would expect, we comply with this directive; in fact, we exceed the requirements it sets out.

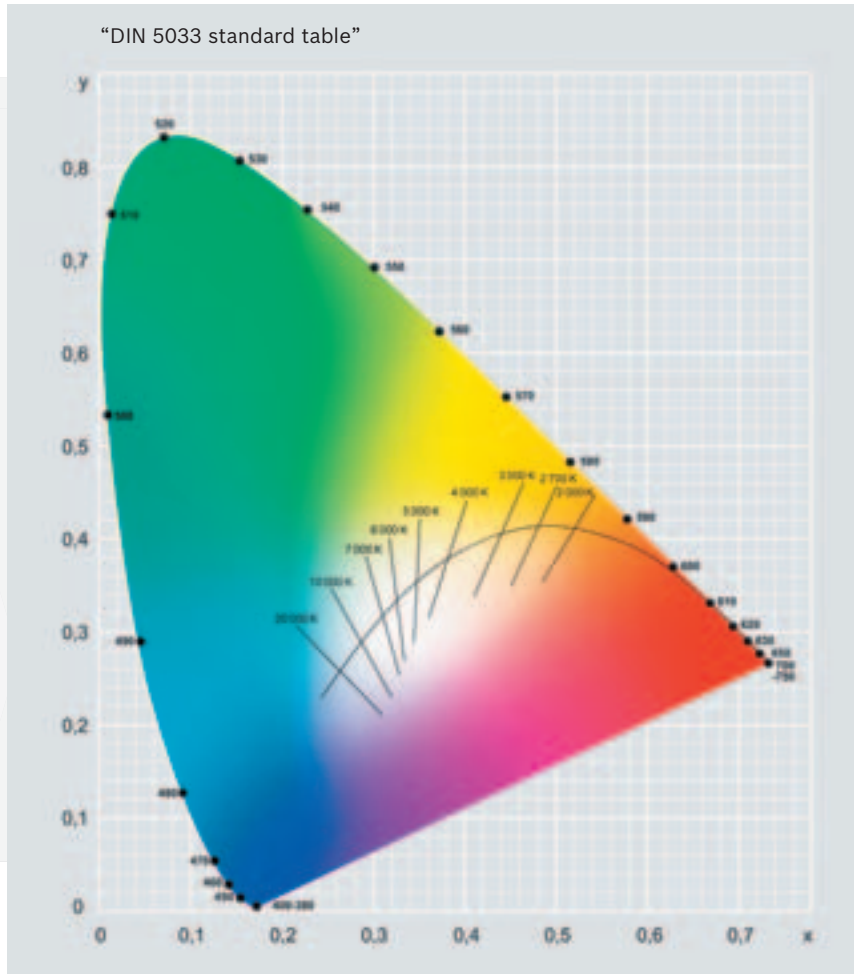
### Packaging

Bosch uses only packaging which is environmentally compatible and easy to dispose of. We supply our workshop bulbs in recyclable single-material, solid cardboard packaging. For the blister packaging, we use a separable, recyclable PET single-material package with a cardboard inlay.

Quality and environmental awareness – always a matter of course for Bosch.



## Basic lighting-technology terms



**Below, we outline some of the basic principles of lighting technology, the “tool” used to create light.**

### Light

Light is propagated in the form of an electromagnetic wave. The human eye can only recognize a limited range (wavelength 380 to 780 nm) of these waves as light beams. The wavelength of the radiation determines the color of the light, from violet (380 nm) to red (780 nm) with the intermediate colors blue, green, yellow and orange, as can be seen in a rainbow.

### Luminous flux

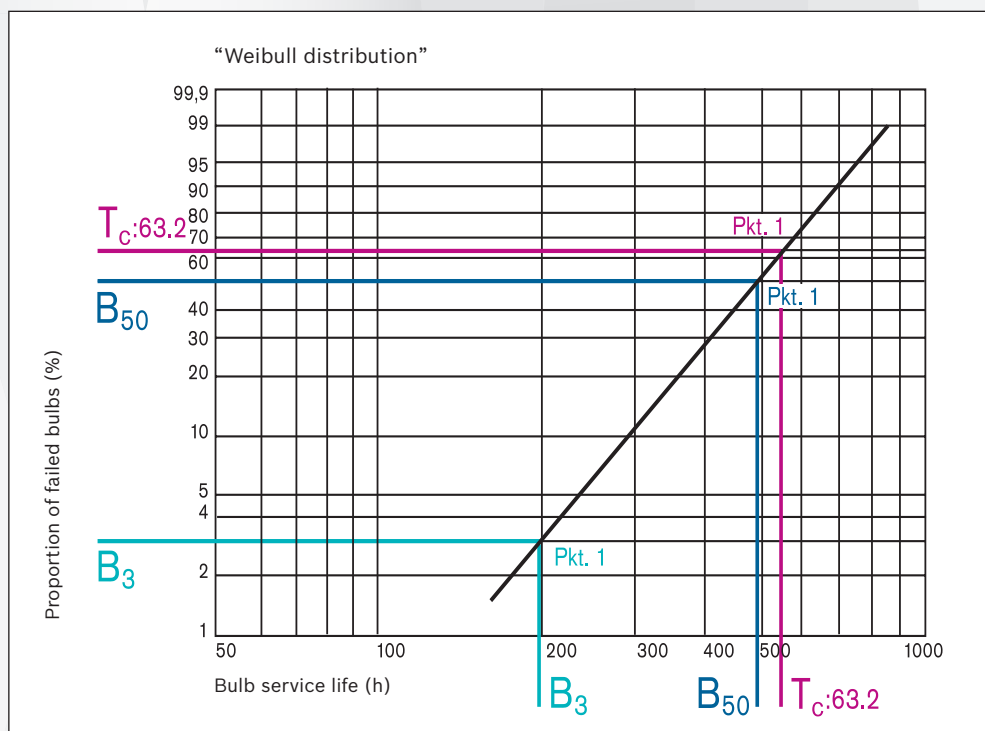
Luminous flux is the term used for the total radiant power emitted by the light source in the wavelength range of visible light, irrespective of the emission direction.  
Unit: Lumen [lm].

### Illumination

The illumination is the amount of light that is beamed in a particular spatial direction. It is made up of the ratio of the luminous-flux component and the associated solid-angle component.  
Unit: Candela [cd].

### Luminance

The luminance of a light source or an illuminated surface is a measure of the “apparent brightness”. It is the luminous flux relative to a particular surface area. The human eye perceives differences in luminance as differences in brightness. The brightness of a candle is approximately 1 cd (Candela). Automotive bulbs are in the magnitude of 10 cd for tail lamps, 100 cd for stop lamps, 200 cd for fog warning lamps and more than 200,000 cd for headlamps.  
Unit: Candela per square meter [cd/m<sup>2</sup>].



### Luminous efficiency

Luminous efficiency is a measure of the efficiency of the process of converting electrical energy into light energy. The luminous efficiency of a halogen bulb is approx. 22–30 lm/W (efficiency below 10%), while that of a gas-discharge bulb is approx. 90 lm/W.

Unit: Lumens per watt [lm/W].

### Color temperature

The color temperature specifies the shade of a light source (see Fig. DIN 5033 standard color table). The reference object used is a black solid, which glows in different light colors as heating increases. The emitted light changes from red to yellow and white through to blue. For example, a bulb with warm white light has a color temperature of approx. 2,700 Kelvin, a gas-discharge bulb with light similar to daylight approx. 4,000 Kelvin.

Unit: Kelvin [K].

### Service life

The Weibull distribution has become established as the standard for analyzing the service life of technical products. This shows the failure rate in % over the entire service life of the bulb.

$B_3$  value: Represents the early-failure rate of bulbs. 3% of all bulbs tested had failed at this burning time.

$T_c$  value: Represents the characteristic failure rate of 63.2% of bulbs.

$B_{50}$  value: Reflects the mean service life of the bulbs. The failure rate is 50%.



## The Bosch automotive bulbs range



### The right vehicle lamp for every application!

- ▶ A wide variety: Suitable for more than 98% of all vehicles in Europe.
- ▶ Workshop and self-service ranges: Two tailor-made product groups to achieve optimum sales results through all distribution channels
- ▶ Wide choice of product lines concentrating on different areas: The right bulb for every application.
- ▶ Bulb range for 6 V / 12 V / 24 V electrical system voltage

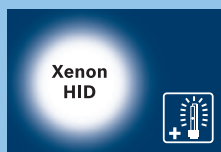
### LED Retrofit



#### LED Retrofit

For an elegant and modern appeal of the vehicle interior, combined with 80 % less energy consumption\*.

### High-intensity discharge lamps



#### Xenon HID

High luminous efficiency, better visibility, lower energy consumption and longer service life – all possible thanks to the modern technology in gas-discharge bulbs.



#### Xenon White HID

Light as bright as daylight with an impressive color temperature of up to 5,500 Kelvin and reduced energy consumption. Ensures more relaxed and safer driving due to a high level of brightness and extensive headlight range.

### Halogen 12 V



#### Pure Light

The standard complete range in OEM quality with all standard bulbs for headlamps and other lamps (12 V and 6 V versions).



#### Plus 50

Up to 50 % more light on the road\* and up to 20 m longer range. For increased safety on the road.

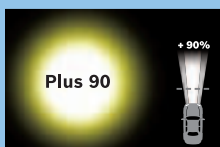


#### Xenon Blue

Blue/white light color, full-strength cool light over entire service life. Xenon look for halogen headlamps.

**Plus 30**

Up to 30 % more light\*. For added safety and better road illumination.

**Plus 90**

Up to 90 % greater illumination of the road\* with white light color. Safe and relaxed, stress-free driving.

**Ultra White 4200 K**

Very white light, similar to daylight, with a color temperature of up to 4,200 Kelvin, adding up to 30 % light to the street\*.

**Longlife Daytime**

Up to 3 times longer service life and up to 10 % more light\*. Also ideal as daytime driving-light thanks to long-life technology.

**Gigalight Plus 120**

The bright halogen car lamp: Up to 120 % more illumination on the road\*. Maximum safety and visibility even during long journeys and in all weather conditions.

**Magic Effect**

Thanks to the special coating, the Magic Effect turn-signal bulb is practically colorless when switched off. It only turns orange when switched on. This bulb is ideal for clear-lens headlamps, and in comparison to standard turn-signal bulbs features twice the service life

**Halogen 24 V****Trucklight**

Full 24 V range for commercial vehicles to original equipment standard.

**Trucklight Maxlife**

The combination of high resistance to vibration and a long service life helps to keep commercial vehicle downtimes to a minimum. Particularly suitable for regular long-distance driving or demanding road conditions.



\* Compared to standard halogen bulbs

# Product properties








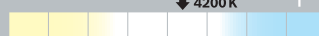
The right lamp for all needs

 <p><b>Pure Light</b></p> 	 <p><b>Plus 30</b></p> <p>+ 30%</p> 	 <p><b>Magic Effect</b></p> 
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Service life	★★★★★	★★★★	★★★★★
Headlamp range	★★★	★★★★★	★★★
Brightness	★★★	★★★	★★★★★★



 <p><b>Longlife Daytime</b></p> <p>3x</p> 	 <p><b>Xenon Blue</b></p> 	 <p><b>Ultra White 4200 K</b></p> <p>+ 30%</p> 
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Service life	★★★★★★	★★★★	★★★
Headlamp range	★★★	★★★	★★★★★
Brightness	★★★	★★★★★	★★★★★★

<p>LIFE TIME</p> <p>Up to 3x</p> 	<p>LIGHT COLOR Kelvin</p> <p>↓ 3700 K</p> 	<p>LIGHT COLOR Kelvin</p> <p>↓ 4200 K</p> 
<p>Standard</p> 	<p>Warm White 2000 K</p>  <p>Cool White 8000 K</p>	<p>Warm White 2000 K</p>  <p>Cool White 8000 K</p>

 <p><b>Plus 50</b></p> <p>+ 50%</p> 	 <p><b>Plus 90</b></p> <p>+ 90%</p> 	 <p><b>Gigalight Plus 120</b></p> <p>+ 120%</p> 
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Service life	★★★★	★★★★	★★★
Headlamp range	★★★★★	★★★★★★	★★★★★★
Brightness	★★★★★	★★★★★	★★★★★★

<p>BEAM LENGTH</p> <p>Standard</p> 	<p>BEAM LENGTH</p> <p>Standard</p> 	<p>BEAM LENGTH</p> <p>Standard</p> 
<p>+50%</p> 	<p>+90%</p> 	<p>+120%</p> 

# Bulb packaging

### Bosch packaging

- ▶ Stylish high-quality blister packaging entirely made of plastic
- ▶ Attractive sales-enhancing design
- ▶ The globally recognizable Bosch packaging represents
- ▶ A multiple-line approach for different specifications to address the customer's specific needs

### Blue packaging

- ▶ Main line
- ▶ High performance for quality-conscious customers

### Black packaging

- ▶ Upgrade line
- ▶ Top-class performance to match all customer's needs and demands



Product line	Service center	Blister	Double pack	Individual pack	Use	Miscellaneous
Gigalight Plus 120 <sup>1)</sup>	●	●	●	●		Ready Shelf Display
Plus 90 <sup>1)</sup>	●	●	●	●		-
Plus 50 <sup>1)</sup>	●	●	-	-		-
Plus 30 <sup>1)</sup>	●	-	-	-		-
Ultra White 4200K <sup>1)</sup>	●	●	●	-		Ready Shelf Display
Xenon Blue <sup>1)</sup>	●	●	-	-		-
Longlife Daytime <sup>1)</sup>	●	●	-	-		-
Magic Effect <sup>1)</sup>	-	●	-	-		-
LED Retrofit <sup>1)</sup>	-	●	-	-		-
Pure Light <sup>1)</sup>	●	●	●	-		PCB-Box <sup>3)</sup> Ready Shelf Display
Trucklight Maxlife <sup>1)</sup>	●	-	-	-		-
Trucklight <sup>1)</sup>	●	-	-	-		PCB-Box <sup>3)</sup>
Xenon HID <sup>2)</sup>	●	-	-	-		-
Xenon White HID <sup>2)</sup>	●	-	-	-		-

● Black packaging line – peak performance: the most powerful product to meet customer demands.

● Blue packaging line – high performance: for quality-conscious customers

<sup>1)</sup> Halogen lamp

<sup>2)</sup> Xenon lamp

<sup>3)</sup> Miniature lamp box for the workshop

## Workshop packaging



### New Bosch workshop packaging offers you a range of benefits

- ▶ Boxed packaging, practical and stackable
- ▶ All important information clearly visible at a glance
- ▶ Pack of 1 for headlamp bulbs and pack of 10 for auxiliary lamp bulbs

### The complete workshop packaging range

- ▶ 6 V bulbs for older vehicles and special applications
- ▶ 12 V bulbs for all current vehicle types.  
Impressive product range:  
Pure Light, Plus 30, Plus 50, Plus 90, Gigalight Plus 120, Xenon Blue, Ultra White 4200 K, Longlife Daytime, Rallye
- ▶ 24 V bulbs for tough applications in commercial vehicles: Trucklight, Trucklight Maxlife
- ▶ Gas-discharge lamps: Xenon HID, Xenon White HID

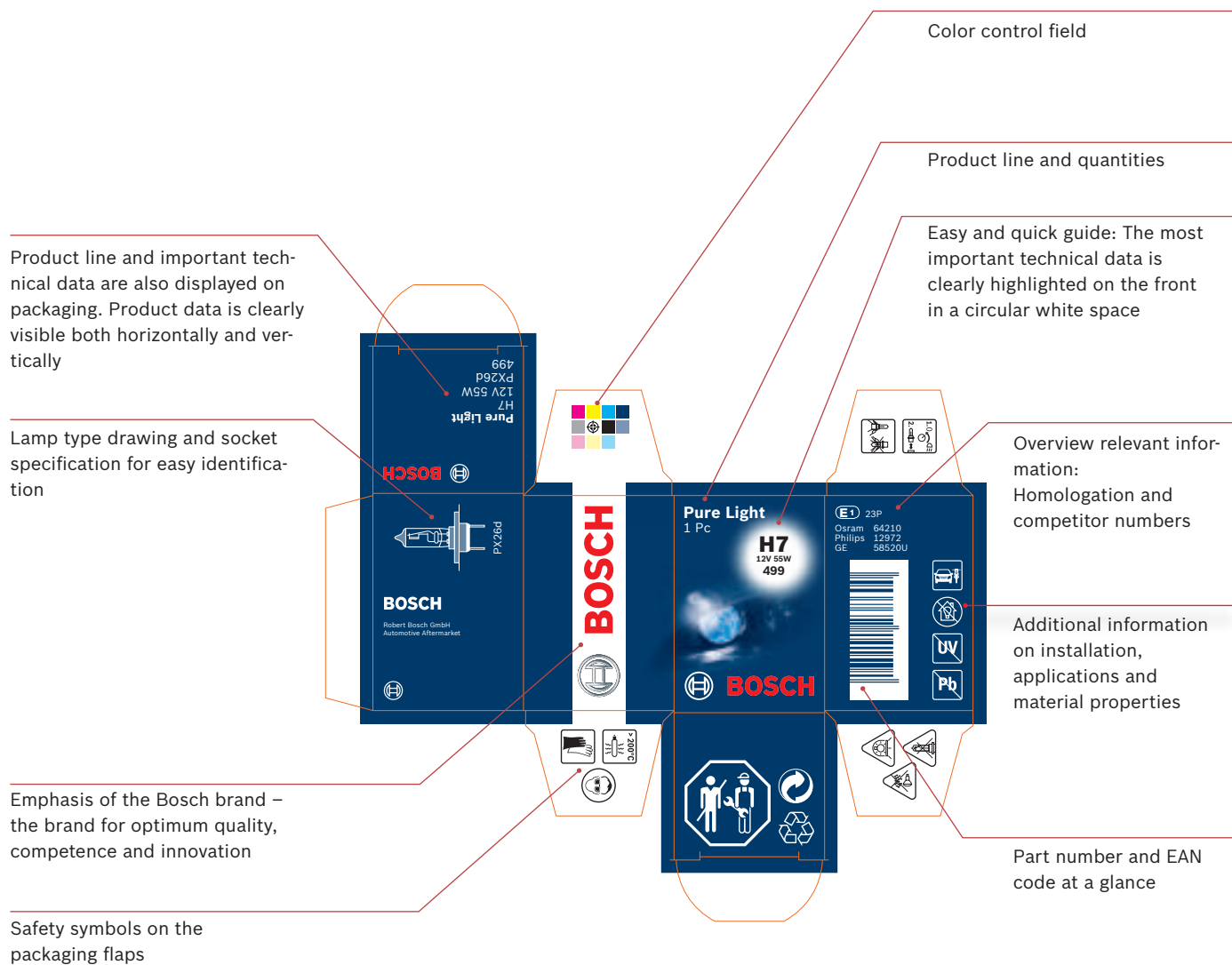
### “Informative” order-number system

All Bosch workshop bulbs start with the same seven digits: 1 987 302 xxx.

### Number of bulbs you order using the part number

Each part number corresponds to 1 workshop pack.

- ▶ Workshop pack with 1 bulb: Part number corresponds to 1 workshop pack with 1 bulb
- ▶ Workshop pack with 10 bulbs: Part number corresponds to 1 bulb (1 workshop pack contains 10 bulbs)



Product line and important technical data are also displayed on packaging. Product data is clearly visible both horizontally and vertically

Lamp type drawing and socket specification for easy identification

Emphasis of the Bosch brand – the brand for optimum quality, competence and innovation

Safety symbols on the packaging flaps

Color control field

Product line and quantities

Easy and quick guide: The most important technical data is clearly highlighted on the front in a circular white space

Overview relevant information: Homologation and competitor numbers

Additional information on installation, applications and material properties

Part number and EAN code at a glance

## Blister packaging



### High-turnover bulbs focused on the end customer in the self-service range

- ▶ 12 V bulbs for all current vehicle types
- ▶ Product range that is aimed at end customers: Pure Light, Plus 30, Plus 50, Plus 90, Gigalight Plus 120, Xenon Blue, Ultra White 4200 K, Longlife Daytime, Magic Effect

### New Bosch blister packs: Attractive and impressive

- ▶ High-quality, appealing packaging
- ▶ Good orientation at the POS using the multi-line concept and color-coding as well as self-explanatory icons
- ▶ High-quality material
- ▶ Dynamic, expressive motif
- ▶ Vehicle lamp visible under stable plastic packaging, lamp base visible from below
- ▶ All important information clearly visible at a glance and easy to read
- ▶ Product description in 6 languages
- ▶ Environmentally compatible, easy-to-separate two-material packaging
- ▶ Technical specification as customer search number (low risk of incorrect purchases)
- ▶ A smaller package for miniature lamps allows for more hooks on the same sales space
- ▶ Sealed packaging in the sales room for additional theft protection

### “Informative” order number system

All self-service bulbs, Miniboxes and Maxiboxes start with the same seven digits: 1 987 301 xxx.

### Number of bulbs you order using the part number

- Each part number corresponds to 1 blister pack.
- ▶ Blister pack with 1 bulb: Part number corresponds to 1 blister pack with 1 bulb
  - ▶ Blister pack with 2 bulbs: Part number corresponds to 1 blister pack with 2 bulbs



Attractive, different coloring for each product line

Lamp type is easy to identify

Name of product line and important product data



Emphasis on the lamp's main characteristic

Cool, dynamic design

Star concept

Modern 3D appearance

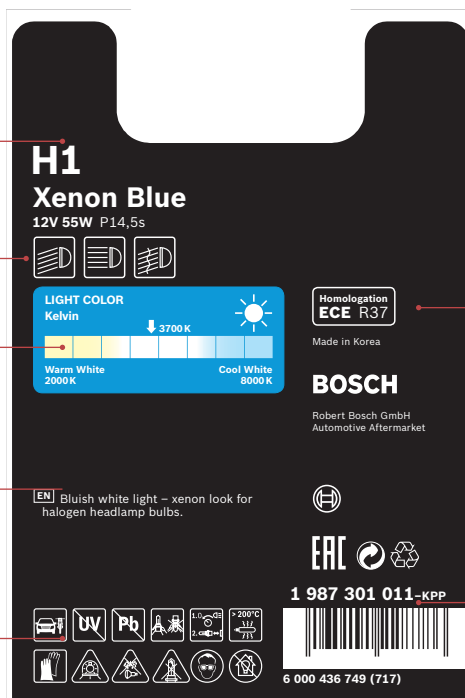
Name of product line and important technical data

Specification of the purpose/ installation location of the lamp

Graphic display of color temperature, service life or range

Explanation of bulb characteristics and added value in 6 languages

Overview area with additional information:  
Safety symbols, purpose and Material properties



ECE quality symbol

Part number and EAN code



## Special packaging



### „Double and individual pack“ with viewing window:

Attractive to retail customers.

The Bosch double pack is available for lamps with high sales-volume, since lamps should always be replaced in pairs.

Attractive individual packs have been newly introduced for selected product lines.



### Advantages

- ▶ High-quality, appealing packaging
- ▶ High-quality material
- ▶ Dynamic, expressive design
- ▶ Bulbs are visible thanks to transparent plastic-film window
- ▶ All important information clearly visible at a glance and easy to read
- ▶ Product description in 6 languages
- ▶ Environmentally compatible, easy-to-separate two-material packaging
- ▶ For the Pure Light and Gigalight Plus 120, retail packing is also available with an attractive counter display for better visibility at the POS
- ▶ The boxes of two are suitable for standing or hanging, making them equally interesting for workshops and large-scale retail displays

### Automotive bulb kits: Everything you need

With a choice of the small and handy Mini-box, or the Maxibox containing almost all types of replacement car bulbs, drivers can always feel safe. Whenever a bulb fails, it can be replaced right away. In some countries, carrying a replacement set of bulbs is a legal requirement.

### “Informative” order-number system

All self-service bulbs, Miniboxes and Maxiboxes start with the same seven digits: 1 987 301 xxx.

### Number of bulbs you order using the part number

- Each part number corresponds to 1 pack.
- ▶ Box of two: Part number corresponds to 1 box of two with 2 bulbs
  - ▶ Individual pack: Part number corresponds to 1 individual pack with 1 lamp
  - ▶ Minibox and Maxibox: Part number corresponds to 1 box with all the bulbs it contains



## LED retrofit



### The highlight from Bosch:

#### LED retrofits for interior lighting

- ▶ Elegant and modern appeal of the vehicle interior: high-performance technology combined with advanced styling
- ▶ Easy retrofit from halogen to LED
- ▶ Very long service life
- ▶ 80 % less energy consumption <sup>1)</sup>
- ▶ Available in two color temperatures: warm white (4,000 K) and cool white (6,000 K)



### LED retrofit lamps –

#### Improved style for car and driver:

Bosch LED lamps provide modern and elegant lighting. The color temperature is considerably different compared to halogen lamps, due to the high Kelvin number.




Due to this, LED lamps achieve lighting effects ranging from bright white to blue Xenon look. Ideal for car drivers who want to travel in a modern and stylish manner.

#### High efficiency:

LED lamps are not only very powerful but also very energy efficient and economical. Despite considerably higher light intensity compared to standard interior lighting, LED lamps consume considerably less energy, and have an exceptionally long life.

#### High light output:

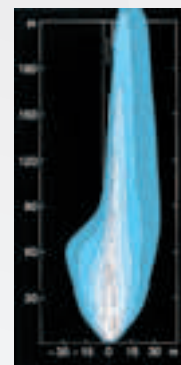
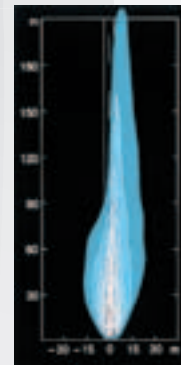
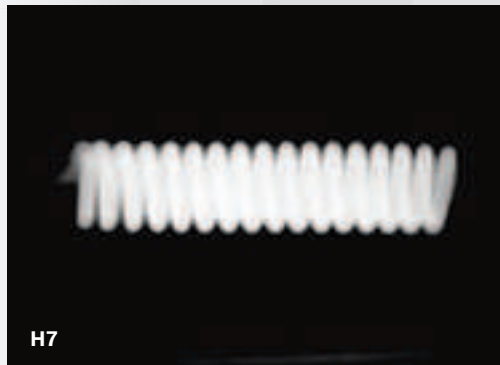
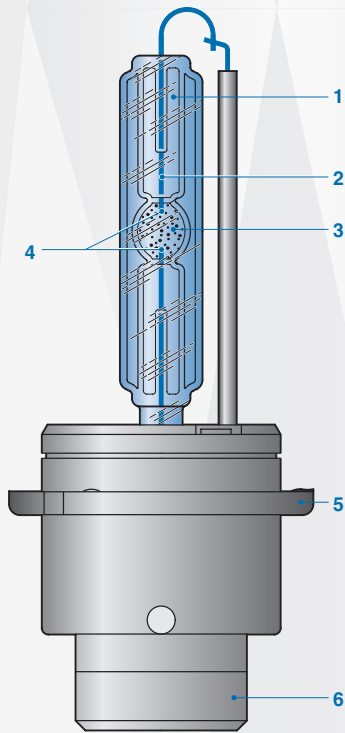
Bosch LED retrofits illuminate the interior of the vehicle. The elegant light provides an exceptional light output with a highly advanced appeal in both warm white with a color temperature of 4,000 Kelvin and cool white with 6,000 Kelvin.

		ECE	$\frac{U}{V}$	$\frac{P}{W}$	
<b>LED Retrofit</b>					
–	<b>1 987 301 501</b>	△ C5W <sup>2)</sup> cool 35mm	12 V	1 W	SV8,5-8
–	<b>1 987 301 502</b>	△ C5W <sup>2)</sup> warm 35mm	12 V	1 W	SV8,5-8
–	<b>1 987 301 505</b>	△ W5W <sup>2)</sup> cool	12 V	1 W	W2,1x9,5d
–	<b>1 987 301 506</b>	△ W5W <sup>2)</sup> warm	12 V	1 W	W2,1x9,5d
–	<b>1 987 301 509</b>	- <sup>2)</sup> cool 41mm	12 V	1 W	SV8,5-8
–	<b>1 987 301 510</b>	- <sup>2)</sup> warm 41mm	12 V	1 W	SV8,5-8
–	<b>1 987 301 513</b>	△ T4W <sup>2)</sup> cool	12 V	1 W	BA9s
–	<b>1 987 301 514</b>	△ T4W <sup>2)</sup> warm	12 V	1 W	BA9s

<sup>1)</sup> Compared to conventional halogen lamps

<sup>2)</sup> Area of application: Interior lighting

## Gas-discharge lamps



### Gas-discharge lamps generate light using an arc

The glass bulb is filled with the noble gas Xenon and a mixture of metal halides. The very high voltage causes the gas to ionize between the electrodes and it begins to glow. Complete ionization of the particles normally takes several seconds. To achieve the full brightness immediately when starting, an electric ballast unit supplies an increased "starting current" to accelerate the particle ionization. Once the full light output is reached, the bulb current is restricted.

### Better visibility

Gas-discharge lamps generate 2.5x more light than conventional bulbs. Because of this increased light emission, they also illuminate those parts of the road that cannot be lit by halogen bulbs. The light is so bright that it is comparable to genuine daylight. This means that the driver can see road markings and signs much earlier, while the Xenon light is very comfortable for the eyes.

### Reduced energy consumption

Thanks to their lower energy consumption (35 W instead of 55 W), less fuel is required than for conventional bulbs. This benefits the environment and is something you will notice at the gas station.

### Longer service life

Modern gas discharge lamp technology provides the longest possible service life. Gas discharge lamps do not require a filament, thus making them more durable and reliable.

- 1 UV inert-gas bulb
- 2 Electrical penetration
- 3 Discharge chamber
- 4 Electrodes
- 5 Lamp base
- 6 Electrical lead-through

D2S = Gas-discharge lamp (arc)  
H7 = Halogen lamp (filament)

## Xenon HID and Xenon White HID



**Gas-discharge bulbs generate light as bright as daylight using an arc**




- ▶ Exceptional visibility thanks to high luminous power and a color temperature of 4,100 Kelvin
- ▶ Lower energy consumption than with conventional bulbs, benefits both the environment and your pocket
- ▶ Long service life – often the entire service life of a vehicle
- ▶ For both cars and commercial vehicles




### Xenon White HID

In addition to the features provided by the HID lamp, Xenon White HID lamps offer the following benefits:

- ▶ Impressive color temperature of up to 5,500 Kelvin
- ▶ 20 % more luminous power as compared to conventional HID lamps: high system performance due to special gas mixture



		ECE	$\frac{U}{V}$	$\frac{P}{W}$	
<b>Xenon</b>					
1 987 302 903	–	D2R	–	35 W	P32d-3
1 987 302 904	–	D2S	–	35 W	P32d-2
1 987 302 905	–	D1S	–	35 W	PK32d-2
1 987 302 906	–	D4S	–	35 W	P32d-5
1 987 302 907	–	D3S	–	35 W	PK32d-5

		ECE	$\frac{U}{V}$	$\frac{P}{W}$	
<b>Xenon White HID</b>					
1 987 302 909	–	D1S	–	35 W	PK32d-2
1 987 302 910	–	D2S	–	35 W	P32d-2




## Pure Light






### Standard automotive bulbs in OEM quality

- ▶ 12 V bulbs for all current headlamps and lights
- ▶ Full range for all lighting in and around the vehicle
- ▶ 6 V bulbs for older vehicles and special applications



		ECE	$\frac{U}{V}$	$\frac{P}{W}$	
<b>Pure Light</b>					
1 987 302 011	1 987 301 005	H1	12 V	55 W	P14,5s
1 987 302 021	1 987 301 021	R2 Halogen	12 V	45/40 W	P45t
1 987 302 023	–	R2	12 V	45/40 W	P45t
1 987 302 024	–	H27W/1 (880)	12 V	27 W	PG13
1 987 302 025	–	H27W/2 (881)	12 V	27 W	PGJ13
1 987 302 026	–	HIR2 (9012)	12 V	55 W	PX22d
1 987 302 028	–	885	12 V	50 W	PG13
1 987 302 029	–	886	12 V	50 W	PGJ13
1 987 302 031	1 987 301 006	H3	12 V	55 W	PK22s
1 987 302 041	1 987 301 001	H4	12 V	60/55 W	P43t
1 987 302 071	1 987 301 012	H7	12 V	55 W	PX26d
1 987 302 081	–	H8	12 V	35 W	PGJ19-1
1 987 302 082	–	H9	12 V	65 W	PGJ19-5
1 987 302 083	–	H10	12 V	42 W	PY20d
1 987 302 084	1 987 301 339	H11	12 V	55 W	PGJ19-2
1 987 302 088	–	H15	12 V	15/55 W	PGJ23t-1
1 987 302 089	–	H16	12 V	19 W	PGJ19-3
1 987 302 104	–	HS1	12 V	35/35 W	PX43t
1 987 302 105	–	S2	12 V	35/35 W	BA20d
1 987 302 106	–	S1	12 V	25/25 W	BA20d
1 987 302 152	1 987 301 062	HB3	12 V	60 W	P20d
1 987 302 153	1 987 301 063	HB4	12 V	51 W	P22d
1 987 302 201	1 987 301 017	P21W	12 V	21 W	BA15s
1 987 302 202	1 987 301 016	P21/5W	12 V	21/5 W	BAY15d
1 987 302 203	1 987 301 019	R10W	12 V	10 W	BA15s
1 987 302 204	1 987 301 022	R5W	12 V	5 W	BA15s
1 987 302 205	1 987 301 049	W16W	12 V	16 W	W2,1x9,5d
1 987 302 206	1 987 301 026	W5W	12 V	5 W	W2,1x9,5d
1 987 302 207	1 987 301 023	T4W	12 V	4 W	BA9s
1 987 302 208	1 987 301 024	–	12 V	1,2 W	W2x4,6d
1 987 302 210	1 987 301 014	–	12 V	10 W	SV8,5-8
1 987 302 211	1 987 301 004	C5W	12 V	5 W	SV8,5-8
1 987 302 212	–	–	12 V	2 W	BA9s

		ECE	$\frac{U}{V}$	$\frac{P}{W}$	
<b>Pure Light</b>					
1 987 302 213	1 987 301 018	PY21W	12 V	21 W	BAU15s
1 987 302 214	-	-	12 V	18 W	BA15s
1 987 302 215	1 987 301 015	P21/4W	12 V	21/4 W	BAZ15d
1 987 302 217	1 987 301 028	W3W	12 V	3 W	W2,1x9,5d
1 987 302 218	-	-	12 V	2 W	W2x4,6d
1 987 302 219	-	-	12 V	1,2 W	B8,5d
1 987 302 222	-	WY21W	12 V	21 W	W3x16d
1 987 302 223	-	-	12 V	2 W	W2,1x9,5d
1 987 302 224	-	-	12 V	2 W	BA7s
1 987 302 225	-	-	12 V	5 W	SV8,5-8
1 987 302 226	-	-	12 V	3 W	SV7-8
1 987 302 227	-	-	12 V	10 W	SV8,5-8
1 987 302 228	-	-	12 V	10 W	SV8 5-8
1 987 302 229	-	-	12 V	18 W	SV8,5-8
1 987 302 230	-	-	12 V	21 W	SV8,5-8
1 987 302 231	-	-	12 V	5 W	BA9s
1 987 302 232	1 987 301 035	H6W	12 V	6 W	BAX9s
1 987 302 233	-	-	12 V	10 W	BA9s
1 987 302 235	-	-	12 V	1,2 W	BX8,4d
1 987 302 236	-	-	12 V	2 W	BX8,4d
1 987 302 237	-	R5W	12 V	5 W	BA15d
1 987 302 238	-	-	12 V	15 W	SV8,5-8
1 987 302 239	-	21W amber	12 V	21 W	BA15s
1 987 302 240	-	W2,3W	12 V	2,3 W	W2x4,6d
1 987 302 241	1 987 301 095	WY5W	12 V	5 W	W2,1x9,5d
1 987 302 243	-	-	12 V	1,1 W	BX8,4d
1 987 302 248	-	-	12 V	3 W	BA9s
1 987 302 249	-	-	12 V	21 W	W2,1x9,5d
1 987 302 251	1 987 301 096	W21W	12 V	21 W	W3x16d
1 987 302 252	1 987 301 079	W21/5W	12 V	21/5 W	W3x16q
1 987 302 255	-	-	12 V	1,5 W	BX8,4d
1 987 302 261	-	P21W	12 V	21 W	BA15d
1 987 302 262	-	21W red	12 V	21 W	BA15s
1 987 302 263	-	-	12 V	24 W	BA15d
1 987 302 264	-	H21W	12 V	21 W	BAY9s
1 987 302 265	-	P13W	12 V	13 W	PG18,5d-1
1 987 302 266	-	PS19W	12 V	19 W	PG20-1
1 987 302 267	-	PSY24W	12 V	24 W	PG20-4
1 987 302 268	-	PSY19W	12 V	19 W	PG20/2
1 987 302 269	-	PS24W	12 V	24 W	PG20/3
1 987 302 270	-	PY24W	12 V	24 W	PGU20/4
1 987 302 271	-	PSX24W	12 V	24 W	PG20/7
1 987 302 279	-	-	12 V	1,2 W	B8,3s/1,35 black
1 987 302 603	-	T4W	6 V	4 W	BA9s
1 987 302 604	-	R10W	6 V	10 W	BA15s
1 987 302 605	-	R5W	6 V	5 W	BA15s
1 987 302 606	-	S3	6 V	15 W	P26s
1 987 302 607	-	P21W	6 V	21 W	BA15s
1 987 302 612	-	-	6 V	10 W	SV8,5-8
<b>Pure Light in box of two</b>					
-	1 987 301 404	H1	12 V	55 W	P14,5s
-	1 987 301 405	H4	12 V	60/55 W	P43t
-	1 987 301 406	H7	12 V	55 W	PX26d




## Plus 30 and Plus 50



**Better visibility thanks to 50% more light\***

- ▶ Improved illumination and orientation
- ▶ Increased safety
- ▶ Significant gains in driving safety and enjoyment
- ▶ Hazards, obstructions and road markings can be seen more quickly



		ECE	$\frac{U}{V}$	$\frac{P}{W}$	
<b>Plus 30</b>					
1 987 302 042	1 987 301 002	H4	12 V	60/55 W	P43t
<b>Plus 50</b>					
1 987 302 019	1 987 301 041	H1	12 V	55 W	P14,5s
1 987 302 049	1 987 301 040	H4	12 V	60/55 W	P43t
1 987 302 079	1 987 301 042	H7	12 V	55 W	PX26d

\* Compared to standard halogen bulbs




## Plus 90



### Vehicle lamps with intense brightness:

- ▶ Up to 90% greater illumination of the road\* for maximum driving safety
- ▶ Intense white light\* for easy, relaxed and less tiring vision even on long journeys
- ▶ Better visibility whatever the weather, particularly at night
- ▶ Longer light beam provides a greater range of vision, giving you more time to react
- ▶ Exclusive design featuring silver top (H4 and H7) and blue sectors



		ECE	$\frac{U}{V}$	$\frac{P}{W}$	
<b>Plus 90</b>					
-	<b>1 987 301 076</b>	H1	12 V	55 W	P14,5s
-	<b>1 987 301 077</b>	H4	12 V	60/55 W	P43t
-	<b>1 987 301 078</b>	H7	12 V	55 W	PX26d
<b>Plus 90 in box of two</b>					
-	<b>1 987 301 073</b>	H1	12 V	55 W	P14,5s
-	<b>1 987 301 074</b>	H4	12 V	60/55 W	P43t
-	<b>1 987 301 075</b>	H7	12 V	55 W	PX26d

\* Compared to standard halogen bulbs



## Gigalight Plus 120



- ① **120 % more light \***  
due to the use of xenon gas
- ② **Excellent light performance**  
thanks to optimized filament size
- ③ **Extremely white light**  
due to blue special coating
- ④ **Modern look**  
thanks to noble silver top
- ⑤ **Reduced risk of accidents**  
due to increased light intensity



### Visibly safer:

- ▶ Up to 120 % more light on the road \*
- ▶ Brightest bulb for headlamps within the Bosch range
- ▶ Reduced risk of accidents due to increased light intensity




Seeing and being seen is always crucial for survival in road traffic – at all seasons. Innovative Bosch automotive bulbs such as the automotive halogen bulb Gigalight Plus 120 increase the visual range thanks to an increased light beam. In this manner, they provide increased safety both for you and for other road users.

The Gigalight Plus 120 automotive halogen bulb provides up to 120 % more light on the road than standard halogen bulbs. This results in a longer light beam of the headlamp – and in an increased visual range. Potential hazards can be recognized earlier – even in case of bad weather conditions. This gives you more time to react. In addition, improved visibility also leads to more relaxed driving. Have a good journey!

\* in comparison with standard halogen bulbs

## Power lamps for highest brightness



		ECE	$\frac{U}{V}$	$\frac{P}{W}$	
<b>Gigalight Plus 120</b>					
1 987 302 110	1 987 301 108	H1	12 V	55 W	P14,5s
1 987 302 140	1 987 301 109	H4	12 V	60/55 W	P43t
1 987 302 170	1 987 301 110	H7	12 V	55 W	PX26d
-	1 987 301 133	H11	12 V	55 W	PGJ19-2
<b>Gigalight Plus 120 in individual pack</b>					
-	1 987 301 160	H4	12 V	60/55 W	P43t
-	1 987 301 170	H7	12 V	55 W	PX26d
<b>Gigalight Plus 120 in box of two</b>					
-	1 987 301 105	H1	12 V	55 W	P14,5s
-	1 987 301 106	H4	12 V	60/55 W	P43t
-	1 987 301 107	H7	12 V	55 W	PX26d




## Xenon Blue



**Blue/white light color, full-strength cool light over entire service life**

- ▶ Stylish appearance
- ▶ Powerful bluish-white light similar to xenon light, for halogen headlamps
- ▶ Better reflection of road signs and markings, obstructions (pedestrians, cyclists, animals, etc.) are seen sooner and more clearly
- ▶ More comfortable for the eyes than light from conventional halogen headlamps



		ECE	$\frac{U}{V}$	$\frac{P}{W}$	
<b>Xenon Blue</b>					
1 987 302 015	1 987 301 011	H1	12 V	55 W	P14,5s
1 987 302 045	1 987 301 010	H4	12 V	60/55 W	P43t
1 987 302 075	1 987 301 013	H7	12 V	55 W	PX26d
1 987 302 154	–	HB3	12 V	60 W	P20d
1 987 302 155	–	HB4	12 V	51 W	P22d
–	1 987 301 033	W5W	12 V	5 W	W2,1x9,5d

## Ultra White 4200 K






The extraordinarily white halogen vehicle lamp with a light similar to Xenon

Added light and brightness:

- ▶ Very white light, similar to daylight, for stronger contrast: color temperature up to 4,200 Kelvin thanks to a blue special coating covering a large surface area of the bulb
- ▶ Up to 30 % more light on the road \*
- ▶ Modern styling: the silver cap on the halogen lamp creates an especially appealing, elegant look when fitted in clear-glass headlights



		ECE	$\frac{U}{V}$	$\frac{P}{W}$	
<b>Ultra White 4200 K</b>					
1 987 302 111	1 987 301 088	H1	12 V	55 W	P14,5s
1 987 302 141	1 987 301 089	H4	12 V	60/55 W	P43t
1 987 302 171	1 987 301 090	H7	12 V	55 W	PX26d
<b>Ultra White 4200 K in box of two</b>					
-	1 987 301 180	H1	12 V	55 W	P14,5s
-	1 987 301 181	H4	12 V	60/55 W	P43t
-	1 987 301 182	H7	12 V	55 W	PX26d
<b>Magic Effect</b>					
-	1 987 301 025	PY21W	12 V	21 W	BAU15s

## Magic Effect

Only lights up orange when turned on

- ▶ Magic Effect: Thanks to a special coating, the Magic Effect turn-signal lamp appears almost colorless when off and only turns orange when it is switched on. Ideal for clear-glass headlamps.
- ▶ It also has twice the service life of standard turn-signal bulbs.

\* Compared to standard halogen bulbs



# Longlife Daytime






### The bulb with stamina

- ▶ Up to three times the service life\*
- ▶ Up to 10 % more light\* (H1, H3, H4, H7)
- ▶ Ideal for high-mileage drivers
- ▶ Ideal for drivers who drive with lights during the day

**Note:** The daytime driving-light regulations differ greatly among European countries. Please ensure that you observe the applicable legal regulations.



		ECE	$\frac{U}{V}$	$\frac{P}{W}$	
<b>Longlife Daytime</b>					
1 987 302 281	1 987 301 060	C5W	12 V	5 W	SV8,5-8
1 987 302 018	1 987 301 051	H1	12 V	55 W	P14,5s
1 987 302 038	-	H3	12 V	55 W	PK22s
1 987 302 048	1 987 301 054	H4	12 V	60/55 W	P43t
-	1 987 301 061	H6W	12 V	6 W	BAX9s
1 987 302 078	1 987 301 057	H7	12 V	55 W	PX26d
1 987 302 085	1 987 301 340	H11	12 V	55 W	PGJ19-2
1 987 302 282	1 987 301 055	P21/5W	12 V	21/5 W	BAY15d
1 987 302 280	1 987 301 050	P21W	12 V	21 W	BA15s
-	1 987 301 059	R10W	12 V	10 W	BA15s
1 987 302 284	1 987 301 058	R5W	12 V	5 W	BA15s
1 987 302 286	1 987 301 052	W5W	12 V	5 W	W2,1x9,5d

\* Compared to standard halogen bulbs

## Automotive bulb kits \*



H1

H4

H7

**Minibox – small and handy,  
ideal for the glove compartment**

Size (H x W x D) 112x63x52 mm

Includes bulbs for

- ▶ Headlamp
- ▶ Side-marker lamp
- ▶ Tail lamp
- ▶ Stop lamp / turn-signal lamp
- ▶ 3 fuses

**Minibox contents**

- ▶ H1, H4 or H7
- ▶ P21W, R5W, W5W
- ▶ 3 fuses  
(1 x 10A, 1 x 15A, 1 x 20A)



H1

H4

H7

H1/H7

**Maxibox – emergency spares  
for almost all automotive bulbs**

Size (H x W x D) 113x90x53 mm

Includes bulbs for

- ▶ Headlamp
- ▶ Side-marker lamp
- ▶ Tail lamp
- ▶ Stop lamp / turn-signal lamp
- ▶ Backup lamp
- ▶ Fog warning lamp
- ▶ License-plate lamp
- ▶ 4 fuses

**Maxibox contents**

- ▶ H1, H4, H7 or H1 and H7
- ▶ P21W, PY21W, R5W, T4W,  
P21/5W, W5W, C5W
- ▶ 4 fuses  
(2 x 10A, 1 x 15A, 1 x 20A)



**Comprehensive range of  
miniwatt bulbs for 12 V  
vehicles.**



**Comprehensive range of  
miniwatt bulbs for 24 V  
vehicles.**



ECE

 $\frac{U}{V}$ 


**Automotive bulb kits (Minibox)**

–	<b>1 987 301 102</b>	H1, ...	12 V	–
–	<b>1 987 301 101</b>	H4, ...	12 V	–
–	<b>1 987 301 103</b>	H7, ...	12 V	–

**Automotive bulb kits (Maxibox)**

–	<b>1 987 301 112</b>	H1, ...	12 V	–
–	<b>1 987 301 111</b>	H4, ...	12 V	–
–	<b>1 987 301 113</b>	H7, ...	12 V	–
–	<b>1 987 301 120</b>	H1/H7	12 V	–

**PCB - Miniwatt bulbs for interior lighting**

<b>1 987 302 301</b>	–	PCB	12 V	–
<b>1 987 302 302</b>	–	PCB	24 V	–

\* Must be carried as a legal requirement in many European countries: Replacement bulbs – in the practical Bosch box set, along with standard replacement fuses.

## Trucklight/Trucklight Maxlife

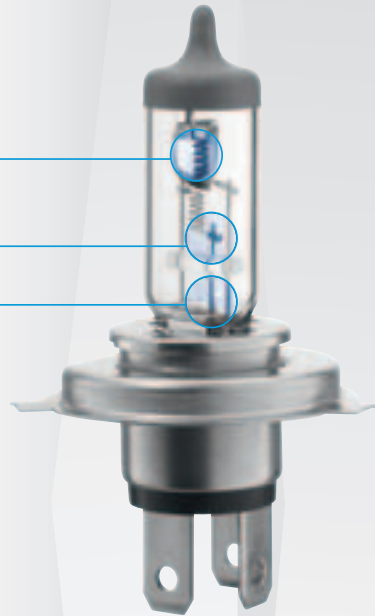


### Bosch technology:

The tungsten filament has an optimized material structure thanks to high-temperature treatment

Enhanced filler gas composition and higher filler gas pressure

Greater filament stability



### Area of application: Commercial vehicles

No doubt about it: Commercial vehicles need particularly powerful lights. Bosch supply a comprehensive range of 24 V automotive bulbs. Two product lines cover all requirements and areas of application.

### Bosch Trucklight

High-grade materials and precision manufacturing guarantee consistent quality and maximum reliability – bulb for bulb. In contrast to 12 V halogen bulbs, 24 V truck bulbs have a doubly wound filament for optimum adaptation to commercial vehicle requirements. Automotive bulbs from Bosch are constantly checked under realistic conditions. This ensures that Bosch Trucklight bulbs fully conform to original equipment standards. The comprehensive Bosch Trucklight range has just the right bulb for practically every application.

### Bosch Trucklight Maxlife

Bosch have always been pioneers in the field of vehicle lighting technology. The Trucklight Maxlife range from Bosch is a good example of the continuous quality enhancement and development process. A long service life and robust design make Trucklight Maxlife from Bosch the professionals' choice of automotive bulb for all sorts of requirements: It is just as ideal for the everyday long motorway journeys of trucks and buses as it is for all commercial vehicles facing the toughest conditions in off-road use.

The Trucklight Maxlife range combines all the essential features for satisfying the most exacting demands:

- Long service life
- Reliability
- High light efficiency
- Robust construction

The special design, high-grade materials, excellent workmanship and stringent quality controls all form the basis for this.



### Comprehensive range of 24 V bulbs for commercial vehicles

The Trucklight range from Bosch is available for practically all types of commercial vehicle and covers all requirements and areas of application.

#### Trucklight:

- ▶ Top quality and reliability – conforming to original equipment standards

#### Trucklight Maxlife:

- ▶ Durable and robust for off-road and motorway driving – reliable lighting even under the most challenging usage and road conditions
- ▶ Outstanding shock and vibration resistance for a long service life and greater economy



	ECE	$\frac{U}{V}$	$\frac{P}{W}$	
<b>Trucklight</b>				
1 987 302 411	H1	24 V	70 W	P14,5s
1 987 302 421	R2	24 V	55/50 W	P45t
1 987 302 431	H3	24 V	70 W	PK22s
1 987 302 441	H4	24 V	75/70 W	P43t
1 987 302 471	H7	24 V	70 W	PX26d
1 987 302 481	H11	24 V	70 W	PGJ19-2
1 987 302 501	P21W	24 V	21 W	BA15s
1 987 302 504	–	24 V	1,2 W	W2x4,6d
1 987 302 505	R10W	24 V	10 W	BA15s
1 987 302 507	C5W	24 V	5 W	SV8,5-8
1 987 302 508	–	24 V	2 W	BA9s
1 987 302 510	R5W	24 V	5 W	BA15s
1 987 302 527	R5W	24 V	5 W	BA15d
1 987 302 512	T4W	24 V	4 W	BA9s
1 987 302 514	–	24 V	1,2 W	B8,5d
1 987 302 515	–	24 V	1,2 W	B8,3d
1 987 302 516	–	24 V	2 W	W2,1x9,5d
1 987 302 517	W3W	24 V	3 W	W2,1x9,5d
1 987 302 518	W5W	24 V	5 W	W2,1x9,5d
1 987 302 519	–	24 V	3 W	BA7s
1 987 302 520	–	24 V	5 W	SV8,5-8
1 987 302 521	–	24 V	10 W	SV8,5-8
1 987 302 523	–	24 V	18 W	BA15s
1 987 302 524	P21/5W	24 V	21/5 W	BAY15d
1 987 302 526	–	24 V	15 W	BA15s
1 987 302 528	–	24 V	3 W	SV7-8

	ECE	$\frac{U}{V}$	$\frac{P}{W}$	
<b>Trucklight</b>				
1 987 302 532	P21W	24 V	21 W	BA15d
1 987 302 533	H21W	24 V	21 W	BAY9s
1 987 302 535	–	28 V	7 W	BA15s
1 987 302 537	–	24 V	1,2 W	B8,5d/2
1 987 302 538	–	24 V	2 W	W2x4,6d
1 987 302 539	–	24 V	3 W	BA9s
1 987 302 540	–	24 V	15 W	SV8,5-8
1 987 302 541	–	24 V	18 W	SV8,5-8
<b>Trucklight Maxlife</b>				
1 987 302 701	P21W	24 V	21 W	BA15s
1 987 302 703	PY21W	24 V	21 W	BAU15s
1 987 302 704	R5W	24 V	5 W	BA15s
1 987 302 705	R5W	24 V	5 W	BA15d
1 987 302 706	R10W	24 V	10 W	BA15s
1 987 302 707	T4W	24 V	4 W	BA9s
1 987 302 712	H1	24 V	70 W	P14,5s
1 987 302 732	H3	24 V	70 W	PK22s
1 987 302 742	H4	24 V	75/70 W	P43t
1 987 302 772	H7	24 V	70 W	PX26d



## Sales support



### Attractive product presentation

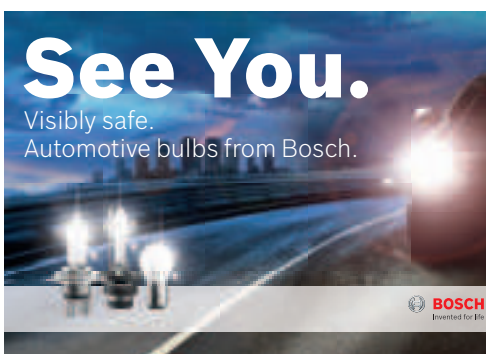
Some of our sales support tools are given below:

#### Counter display for boxes of two

Additional selling points for Additional revenues through sales-friendly counter displays.

- ▶ Direct at the POS, where they will be seen by your customers
- ▶ Space-saving and attention-grabbing
- ▶ Product-specific displays:
  - Pure Light and Gigalight Plus 120.
  - Other models upon request
- ▶ Contents: 10 double packs

Gigalight Plus 120	H4	<b>1 987 301 124</b>
Gigalight Plus 120	H7	<b>1 987 301 125</b>
Pure Light	H4	<b>1 987 301 127</b>
Pure Light	H7	<b>1 987 301 128</b>



Also available upon request: LED posters, shelf hanger, desk pad etc.

Please contact your sales organization.



### Bulb sales cabinet

For clearly laid out storage and presentation of workshop bulbs, we offer a cabinet with transparent doors.

An integrated portable tester makes it possible to check the proper operation of all automotive bulbs.

Size (HxWxD): 600x520x170 mm

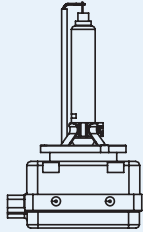
# Headlamp bulbs

Fig.

ECE

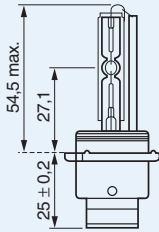
 $\frac{U}{V}$  $\frac{P}{W}$ 

## D1



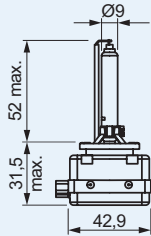
D1S	Xenon HID	-	35 W	PK32d-2	<b>1 987 302 905</b>	-
D1S	Xenon White HID	-	35 W	PK32d-2	<b>1 987 302 909</b>	-

## D2



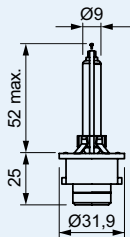
D2R	Xenon HID	-	35 W <sup>1)</sup>	P32d-3	<b>1 987 302 903</b>	-
D2S	Xenon HID	-	35 W <sup>1)</sup>	P32d-2	<b>1 987 302 904</b>	-
D2S	Xenon White HID	-	35 W	P32d-2	<b>1 987 302 910</b>	-

## D3



D3S	Xenon HID	-	35 W	PK32d-5	<b>1 987 302 907</b>	-
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



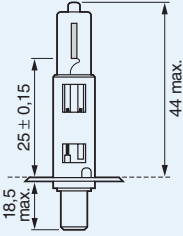
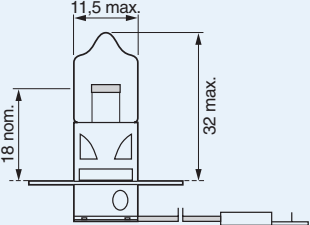
## D4



D4S	Xenon HID	-	35 W	P32d-5	<b>1 987 302 906</b>	-
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## Headlamp bulbs

(continued)

Fig.	ECE		$\frac{U}{V}$	$\frac{P}{W}$				
<b>H1</b>								
	H1	Pure Light	12 V	55 W	P14,5s	<b>1 987 302 011</b>	<b>1 987 301 005</b>	
	H1	Longlife Daytime	12 V	55 W	P14,5s	<b>1 987 302 018</b>	<b>1 987 301 051</b>	
	H1	Gigalight Plus 120	12 V	55 W	P14,5s	<b>1 987 302 110</b>	<b>1 987 301 108</b>	
	H1	Gigalight Plus 120	12 V	55 W	P14,5s	–	<b>1 987 301 150<sup>5)</sup></b>	
	H1	Gigalight Plus 120	12 V	55 W	P14,5s	–	<b>1 987 301 105<sup>4)</sup></b>	
	H1	Plus 90	12 V	55 W	P14,5s	<b>1 987 302 114</b>	<b>1 987 301 076</b>	
	H1	Plus 90	12 V	55 W	P14,5s	–	<b>1 987 301 073<sup>5)</sup></b>	
	H1	Plus 50	12 V	55 W	P14,5s	<b>1 987 302 019</b>	<b>1 987 301 041</b>	
	H1	Ultra White 4200K	12 V	55 W	P14,5s	<b>1 987 302 111</b>	<b>1 987 301 088</b>	
	H1	Ultra White 4200K	12 V	55 W	P14,5s		<b>1 987 301 180</b>	
	H1	Xenon Blue	12 V	55 W	P14,5s	<b>1 987 302 015</b>	<b>1 987 301 011</b>	
	H1	Trucklight Maxlife	24 V	70 W	P14,5s	<b>1 987 302 712</b>	–	
	H1	Trucklight	24 V	70 W	P14,5s	<b>1 987 302 411</b>	–	
<b>H3</b>								
	H3	Pure Light	12 V	55 W	PK22s	<b>1 987 302 031</b>	<b>1 987 301 006</b>	
	H3	Longlife Daytime	12 V	55 W	PK22s	<b>1 987 302 038</b>	–	
	H3	Trucklight Maxlife	24 V	70 W	PK22s	<b>1 987 302 732</b>	–	
	H3	Trucklight	24 V	70 W	PK22s	<b>1 987 302 431</b>	–	

<sup>1)</sup> Operation only with suitable electronic ballast unit.

<sup>2)</sup> Not permitted where road traffic regulation applies.

<sup>3)</sup> Not permitted where ECE applies.

<sup>4)</sup> Individual pack – Suitable for workshop and self-service packagin.

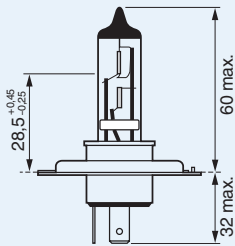
<sup>5)</sup> Double carton – Suitable for workshop and self-service packagin.

Fig.

ECE

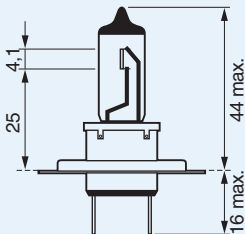

 $\frac{U}{V}$ 
 $\frac{P}{W}$ 


## H4



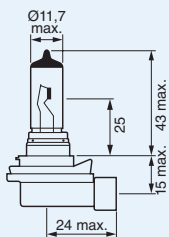
H4	Pure Light	12 V	60/55 W	P43t	<b>1 987 302 041</b>	<b>1 987 301 001</b>
H4	Longlife Daytime	12 V	60/55 W	P43t	<b>1 987 302 048</b>	<b>1 987 301 054</b>
H4	Gigalight Plus 120	12 V	60/55 W	P43t	<b>1 987 302 140</b>	<b>1 987 301 109</b>
H4	Gigalight Plus 120	12 V	60/55 W	P43t	–	<b>1 987 301 160</b>
H4	Gigalight Plus 120	12 V	60/55 W	P43t	–	<b>1 987 301 106<sup>4)</sup></b>
H4	Plus 90	12 V	60/55 W	P43t	<b>1 987 302 144</b>	<b>1 987 301 077</b>
H4	Plus 90	12 V	60/55 W	P43t	–	<b>1 987 301 074<sup>5)</sup></b>
H4	Plus 90	12 V	60/55 W	P43t	–	<b>1 987 301 740<sup>4)</sup></b>
H4	Plus 50	12 V	60/55 W	P43t	<b>1 987 302 049</b>	<b>1 987 301 040</b>
H4	Plus 30	12 V	60/55 W	P43t	<b>1 987 302 042</b>	<b>1 987 301 002</b>
H4	Ultra White 4200K	12 V	60/55 W	P43t	<b>1 987 302 141</b>	<b>1 987 301 089</b>
H4	Ultra White 4200K	12 V	60/55 W	P43t	–	<b>1 987 301 181</b>
H4	Xenon Blue	12 V	60/55 W	P43t	<b>1 987 302 045</b>	<b>1 987 301 010</b>
H4	Trucklight Maxlife	24 V	75/70 W	P43t	<b>1 987 302 742</b>	–
H4	Trucklight	24 V	75/70 W	P43t	<b>1 987 302 441</b>	–

## H7



H7	Pure Light	12 V	55 W	PX26d	<b>1 987 302 071</b>	<b>1 987 301 012</b>
H7	Longlife Daytime	12 V	55 W	PX26d	<b>1 987 302 078</b>	<b>1 987 301 057</b>
H7	Gigalight Plus 120	12 V	55 W	PX26d	<b>1 987 302 170</b>	<b>1 987 301 110</b>
H7	Gigalight Plus 120	12 V	55 W	PX26d	–	<b>1 987 301 170</b>
H7	Gigalight Plus 120	12 V	55 W	PX26d	–	<b>1 987 301 107<sup>4)</sup></b>
H7	Plus 90	12 V	55 W	PX26d	<b>1 987 302 174</b>	<b>1 987 301 078</b>
H7	Plus 90	12 V	55 W	PX26d	–	<b>1 987 301 075<sup>5)</sup></b>
H7	Plus 90	12 V	55 W	PX26d	–	<b>1 987 301 750<sup>4)</sup></b>
H7	Plus 50	12 V	55 W	PX26d	<b>1 987 302 079</b>	<b>1 987 301 042</b>
H7	Ultra White 4200K	12 V	55 W	PX26d	<b>1 987 302 171</b>	<b>1 987 301 090</b>
H7	Ultra White 4200K	12 V	55 W	PX26d	–	<b>1 987 301 182</b>
H7	Xenon Blue	12 V	55 W	PX26d	<b>1 987 302 075</b>	<b>1 987 301 013</b>
H7	Trucklight Maxlife	24 V	70 W	PX26d	<b>1 987 302 772</b>	–
H7	Trucklight	24 V	70 W	PX26d	<b>1 987 302 471</b>	–





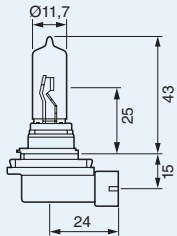
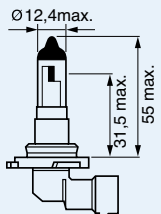
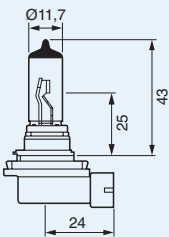
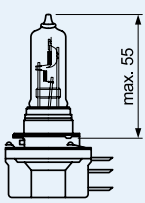
## H8



H8	Pure Light	12 V	35 W	PGJ19-1	<b>1 987 302 081</b>	–
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## Headlamp bulbs

(continued)

Fig.	ECE		$\frac{U}{V}$	$\frac{P}{W}$			
<b>H9</b>							
	H9	Pure Light	12 V	65 W	PGJ19-5	<b>1 987 302 082</b>	–
<b>H10</b>							
	H10	Pure Light	12 V	42 W	PY20d	<b>1 987 302 083</b>	–
<b>H11</b>							
	H11	Pure Light	12 V	55 W	PGJ19-2	<b>1 987 302 084</b>	–
	H11	Longlife Daytime	12 V	55 W	PGJ19-2	<b>1 987 302 085</b>	<b>1 987 301 339</b>
	H11	Trucklight	24 V	70 W	PGJ19-2	<b>1 987 302 481</b>	<b>1 987 301 340</b>
	H11	Gigalight Plus 120	12 V	55 W	PGJ19-2	–	<b>1 987 301 133</b>
<b>H15</b>							
	H15	Pure Light	12 V	15/55 W	PGJ23t-1	<b>1 987 302 088</b>	–

1) Operation only with suitable electronic ballast unit.

3) Not permitted where ECE applies.

4) Individual pack – Suitable for workshop and self-service packagin.

5) Double carton – Suitable for workshop and self-service packagin.

Fig.

ECE

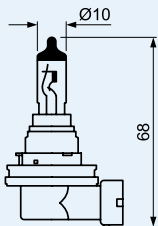


$\frac{U}{V}$

$\frac{P}{W}$

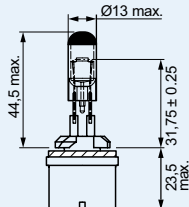


**H16**



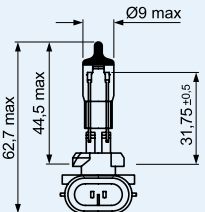
H16	Pure Light	12 V	19 W	PGJ19-3	<b>1 987 302 089</b>	-
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**H27W/1 (880)**



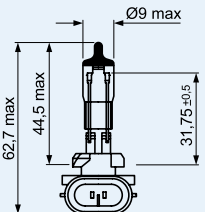
H27W/1	Pure Light	12 V	27 W	PG13	<b>1 987 302 024</b>	-
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**H27W/2 (881)**



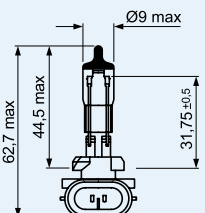
H27W/2	Pure Light	12 V	27 W	PGJ13	<b>1 987 302 025</b>	-
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**885**



885	Pure Light	12 V	50 W	PG13	<b>1 987 302 028</b>	-
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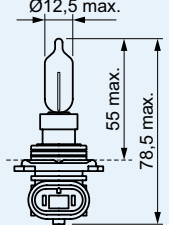
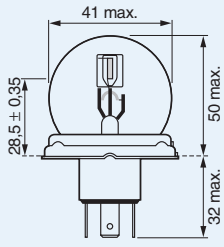
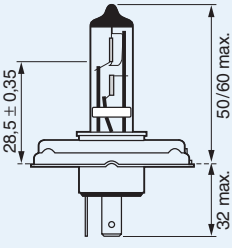
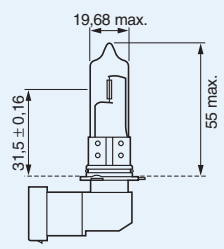
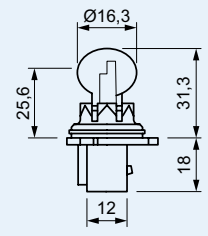
**886**








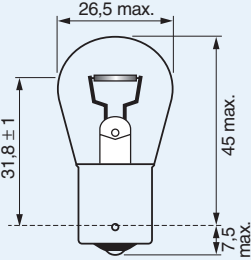
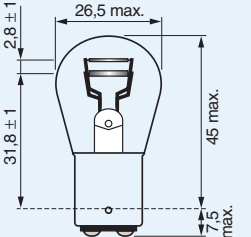
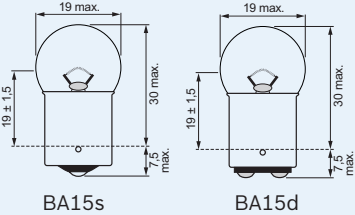
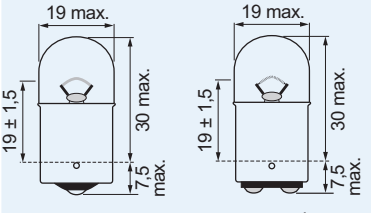
886	Pure Light	12 V	50 W	PGJ13	<b>1 987 302 029</b>	-
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## Headlamp bulbs

(continued)





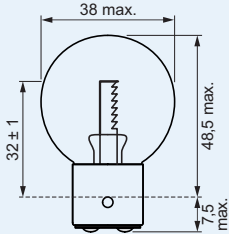
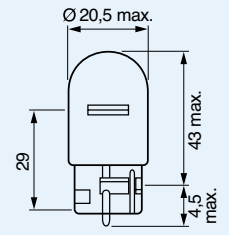
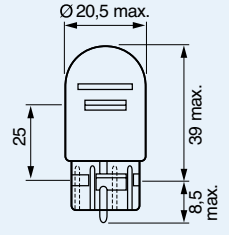
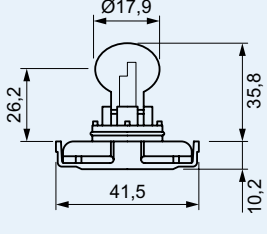
Fig.	ECE		$\frac{U}{V}$	$\frac{P}{W}$				
<b>HIR2 (9012)</b>								
	HIR2(9012)	Pure Light	12 V	55 W	PX22d	<b>1 987 302 026</b>	–	
<b>R2</b>								
	R2	Pure Light	12 V	45/40 W	P45t	<b>1 987 302 023</b>	–	
	R2	Trucklight	24 V	55/50 W	P45t	<b>1 987 302 421</b>	–	
<b>R2 Halogen</b>								
	R2 Halogen	Pure Light	12 V	45/40 W	P45t	<b>1 987 302 021</b>	<b>1 987 301 021</b>	
<b>HB3/HB4</b>								
	HB3	Pure Light	12 V	60 W	P20d	<b>1 987 302 152</b>	<b>1 987 301 062</b>	
	HB4	Pure Light	12 V	51 W	P22d	<b>1 987 302 153</b>	<b>1 987 301 063</b>	
	HB3	Xenon Blue	12 V	60 W	P20d	<b>1 987 302 154</b>	–	
	HB4	Xenon Blue	12 V	51 W	P22d	<b>1 987 302 155</b>	–	
<b>P13W</b>								
	P13W	Pure Light	12 V	13 W	PG18,5d-1	<b>1 987 302 265</b>	–	

**Stop-lamp/  
turn-signal-lamp  
bulbs  
Tail-lamps**






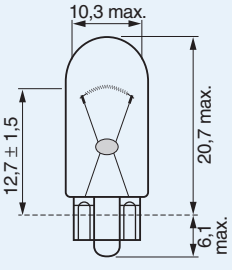
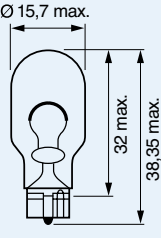
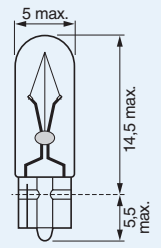
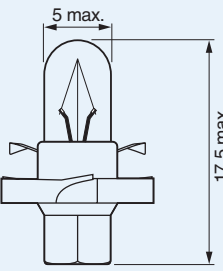
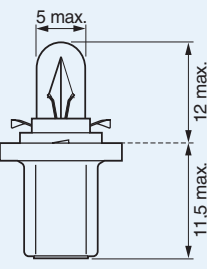
Fig.	ECE		$\frac{U}{V}$	$\frac{P}{W}$				
	P21W	Pure Light	12 V	21 W	BA15s	<b>1 987 302 201</b>	<b>1 987 301 017</b>	
	21W amber	Pure Light	12 V	21 W	BA15s	<b>1 987 302 239</b>	–	
	21W red	Pure Light	12 V	21 W	BA15s	<b>1 987 302 262</b>	–	
	P21W	Pure Light	12 V	21 W	BA15d	<b>1 987 302 261</b>	–	
	P21W	Pure Light	6 V	21 W	BA15s	<b>1 987 302 607</b>	–	
	PY21W	Pure Light	12 V	21 W	BAU15s	<b>1 987 302 213</b>	<b>1 987 301 018</b>	
	P21W	Longlife Daytime	12 V	21 W	BA15s	<b>1 987 302 280</b>	<b>1 987 301 050</b>	
	PY21W	Magic Effect	12 V	21 W	BAU15s	–	<b>1 987 301 025</b>	
	P21W	Trucklight Maxlife	24 V	21 W	BA15s	<b>1 987 302 701</b>	–	
	P21W	Trucklight Maxlife	24 V	21 W	BA15d	<b>1 987 302 702</b>	–	
	PY21W	Trucklight Maxlife	24 V	21 W	BAU15s	<b>1 987 302 703</b>	–	
	P21W	Trucklight	24 V	21 W	BA15s	<b>1 987 302 501</b>	–	
P21W	Trucklight	24 V	21 W	BA15d	<b>1 987 302 532</b>	–		
	P21/4W	Pure Light	12 V	21/4 W	BAZ15d	<b>1 987 302 215</b>	<b>1 987 301 015</b>	
	P21/5W	Pure Light	12 V	21/5 W	BAY15d	<b>1 987 302 202</b>	<b>1 987 301 016</b>	
	P21/5W	Longlife Daytime	12 V	21/5 W	BAY15d	<b>1 987 302 282</b>	<b>1 987 301 055</b>	
	P21/5W	Trucklight	24 V	21/5 W	BAY15d	<b>1 987 302 524</b>	–	
<p>R5W/R10W version 1</p> 	R5W	Pure Light	12 V	5 W	BA15s	<b>1 987 302 204</b>	–	
	R5W	Pure Light	12 V	5 W	BA15d	<b>1 987 302 237</b>	–	
	R5W	Pure Light	6 V	5 W	BA15s	<b>1 987 302 605</b>	–	
	R10W	Pure Light	12 V	10 W	BA15s	<b>1 987 302 203</b>	<b>1 987 301 019</b>	
	R10W	Pure Light	6 V	10 W	BA15s	<b>1 987 302 604</b>	–	
	RY10W	Pure Light	12 V	10 W	BAU15s	<b>1 987 302 278</b>	–	
	R5W	Longlife Daytime	12 V	5 W	BA15s	<b>1 987 302 284</b>	<b>1 987 301 058</b>	
	R10W	Longlife Daytime	12 V	10 W	BA15s	–	<b>1 987 301 059</b>	
	–	Trucklight	28 V	7 W	BA15s	<b>1 987 302 535</b>	–	
<p>R5W/R10W version 2</p> 	R5W	Pure Light	12 V	5 W	BA15s	–	<b>1 987 301 022</b>	
	R5W	Trucklight Maxlife	24 V	5 W	BA15s	<b>1 987 302 704</b>	–	
	R5W	Trucklight Maxlife	24 V	5 W	BA15d	<b>1 987 302 705</b>	–	
	R10W	Trucklight Maxlife	24 V	10 W	BA15s	<b>1 987 302 706</b>	–	
	R10W	Trucklight	24 V	10 W	BA15s	<b>1 987 302 505</b>	–	
	R5W	Trucklight	24 V	5 W	BA15s	<b>1 987 302 510</b>	–	
	R5W	Trucklight	24 V	5 W	BA15d	<b>1 987 302 527</b>	–	



**Stop-lamp/  
turn-signal-lamp  
bulbs**  
**Tail-lamps**  
(continued)

i	Fig.	ECE		$\frac{U}{V}$	$\frac{P}{W}$			
		-	Pure Light	12 V	24 W	BA15d	<b>1 987 302 263</b>	-
		W21W	Pure Light	12 V	21 W	W3x16d	<b>1 987 302 251</b>	-
		WY21W	Pure Light	12 V	21 W	W3x16d	<b>1 987 302 222</b>	-
		W21/5W	Pure Light	12 V	21/5 W	W3x16q	<b>1 987 302 252</b>	<b>1 987 301 079</b>
		PS19W	Pure Light	12 V	19 W	PG20-1	<b>1 987 302 266</b>	-
		PS19W	Pure Light	12 V	19 W	PG20-2	<b>1 987 302 268</b>	-
		PS24W	Pure Light	12 V	24 W	PG20-3	<b>1 987 302 269</b>	-
		PSY24W	Pure Light	12 V	24 W	PG20-4	<b>1 987 302 267</b>	-
		PSX24W	Pure Light	12 V	24 W	PG20-7	<b>1 987 302 271</b>	-

## Mini halogen lamps, wedge base lamps

Fig.	ECE		$\frac{U}{V}$	$\frac{P}{W}$				
	W3W	Pure Light	12 V	3 W	W2,1x9,5d	<b>1 987 302 217</b>	<b>1 987 301 028</b>	
	W5W	Pure Light	12 V	5 W	W2,1x9,5d	<b>1 987 302 206</b>	<b>1 987 301 026</b>	
	WY5W	Pure Light	12 V	5 W	W2,1x9,5d	<b>1 987 302 241</b>	–	
	–	Pure Light	12 V	2 W	W2,1x9,5d	<b>1 987 302 223</b>	–	
	W5W	Longlife Daytime	12 V	5 W	W2,1x9,5d	<b>1 987 302 286</b>	<b>1 987 301 052</b>	
	W5W	Xenon Blue	12 V	5 W	W2,1x9,5d	–	<b>1 987 301 033</b>	
	W3W	Trucklight	24 V	3 W	W2,1x9,5d	<b>1 987 302 517</b>	–	
	W5W	Trucklight	24 V	5 W	W2,1x9,5d	<b>1 987 302 518</b>	–	
–	Trucklight	24 V	2 W	W2,1x9,5d	<b>1 987 302 516</b>	–		
	W16W	Pure Light	12 V	16 W	W2,1x9,5d	<b>1 987 302 205</b>	<b>1 987 301 049</b>	
	–	Pure Light	12 V	21 W	W2,1x9,5d	<b>1 987 302 249</b>	–	
	W2,3W	Pure Light	12 V	2,3 W	W2x4,6d	<b>1 987 302 240</b>	–	
	–	Pure Light	12 V	1,2 W	W2x4,6d	<b>1 987 302 208</b>	<b>1 987 301 024</b>	
	–	Pure Light	12 V	2 W	W2x4,6d	<b>1 987 302 218</b>	–	
	–	Trucklight	24 V	1,2 W	W2x4,6d	<b>1 987 302 504</b>	–	
	–	Trucklight	24 V	2 W	W2x4,6d	<b>1 987 302 538</b>	–	
	–	Pure Light	12 V	1,2 W	BX8,4d	<b>1 987 302 243</b>	–	
	–	Pure Light	12 V	1,2 W	BX8,4d	<b>1 987 302 235</b>	–	
	–	Pure Light	12 V	1,5 W	BX8,4d	<b>1 987 302 255</b>	–	
	–	Pure Light	12 V	2 W	BX8,4d	<b>1 987 302 236</b>	–	
	–	Pure Light	12 V	1,2 W	B8,5d	<b>1 987 302 219</b>	–	
	–	Trucklight	24 V	1,2 W	B8,5d	<b>1 987 302 514</b>	–	
	–	Trucklight	24 V	1,2 W	B8,5d/2	<b>1 987 302 537</b>	–	

## Mini halogen lamps, wedge base lamps

(continued)



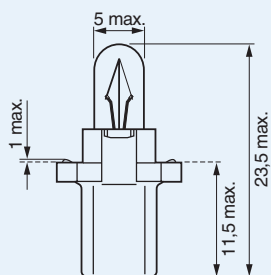
Fig.

ECE

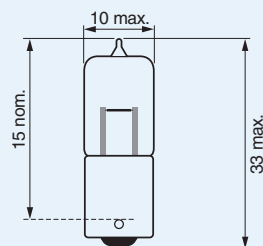


$\frac{U}{V}$

$\frac{P}{W}$



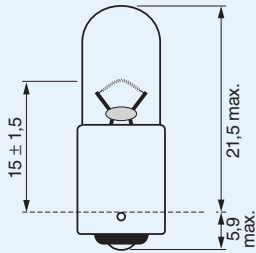
-	Pure Light	12 V	1,2 W	B8,3s/ 1,35 black	<b>1 987 302 279</b>	-
-	Trucklight	24 V	1,2 W	B8,3d	<b>1 987 302 515</b>	-



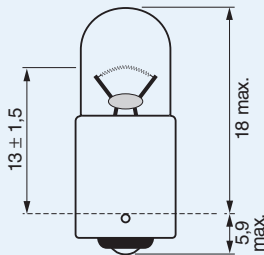
-	Pure Light	12 V	5 W	BA9s	<b>1 987 302 231</b>	-
-	Pure Light	12 V	10 W	BA9s	<b>1 987 302 233</b>	-

# Parking-light/ indicator lamps

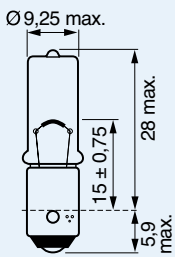
**Fig.** **ECE**   $\frac{U}{V}$   $\frac{P}{W}$     



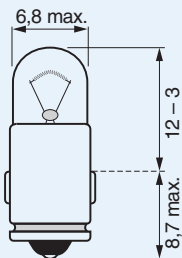
T4W	Pure Light	12 V	4 W	BA9s	<b>1 987 302 207</b>	<b>1 987 301 023</b>
T4W	Pure Light	12 V	3 W	BA9s	<b>1 987 302 248</b>	-
T4W	Pure Light	6 V	4 W	BA9s	<b>1 987 302 603</b>	-
T4W	Trucklight Maxlife	24 V	4 W	BA9s	<b>1 987 302 707</b>	-
T4W	Trucklight	24 V	4 W	BA9s	<b>1 987 302 512</b>	-
T4W	Trucklight	24 V	3 W	BA9s	<b>1 987 302 539</b>	-



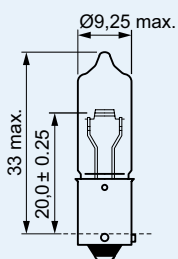
-	Pure Light	12 V	2 W	BA9s	<b>1 987 302 212</b>	-
-	Trucklight	24 V	2 W	BA9s	<b>1 987 302 508</b>	-



H6W	Pure Light	12 V	6 W	BAX9s	<b>1 987 302 232</b>	<b>1 987 301 035</b>
H6W	Longlife Daytime	12 V	6 W	BAX9s	-	<b>1 987 301 061</b>



-	Pure Light	12 V	2 W	BA7s	<b>1 987 302 224</b>	-
-	Trucklight	24 V	3 W	BA7s	<b>1 987 302 519</b>	-



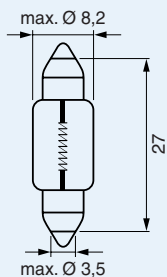
H21W	Pure Light	12 V	21 W	BAY9s	<b>1 987 302 264</b>	-
H21W	Trucklight	24 V	21 W	BAY9s	<b>1 987 302 533</b>	-

## Festoon bulbs

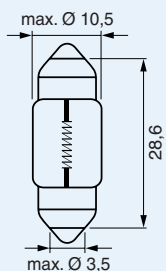


Fig.

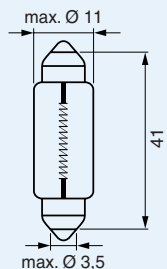
ECE


 $\frac{U}{V}$ 
 $\frac{P}{W}$ 


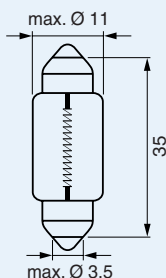
-	Pure Light	12 V	3 W	SV7-8	<b>1 987 302 226</b>	-
-	Trucklight	24 V	3 W	SV7-8	<b>1 987 302 528</b>	-



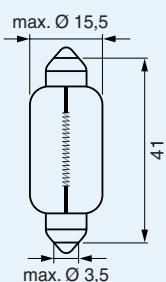
-	Pure Light	12 V	10 W	SV8,5-8	<b>1 987 302 227</b>	-
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-	Pure Light	12 V	5 W	SV8,5-8	<b>1 987 302 225</b>	-
-	Pure Light	12 V	10 W	SV8,5-8	<b>1 987 302 210</b>	<b>1 987 301 014</b>
-	Pure Light	6 V	10 W	SV8,5-8	<b>1 987 302 612</b>	-
-	Trucklight	24 V	5 W	SV8,5-8	<b>1 987 302 520</b>	-
-	Trucklight	24 V	10 W	SV8,5-8	<b>1 987 302 521</b>	-



C5W	Pure Light	12 V	5 W	SV8,5-8	<b>1 987 302 211</b>	<b>1 987 301 004</b>
-	Pure Light	12 V	10 W	SV8,5-8	<b>1 987 302 228</b>	-
C5W	Longlife Daytime	12 V	5 W	SV8,5-8	<b>1 987 302 281</b>	<b>1 987 301 060</b>
C5W	Trucklight	24 V	5 W	SV8,5-8	<b>1 987 302 507</b>	-

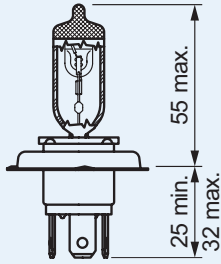


-	Pure Light	-	21 W	SV8,5-8	<b>1 987 302 230</b>	-
-	Pure Light	-	15 W	SV8,5-8	<b>1 987 302 238</b>	-
-	Pure Light	-	18 W	SV8,5-8	<b>1 987 302 229</b>	-
-	Trucklight	24 V	15 W	SV8,5-8	<b>1 987 302 540</b>	-
-	Trucklight	24 V	18 W	SV8,5-8	<b>1 987 302 541</b>	-

Moped/  
bicycle-lamp  
bulbs

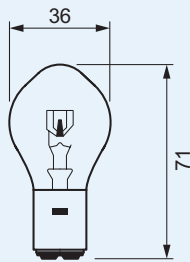
Fig. ECE   $\frac{U}{V}$   $\frac{P}{W}$     

HS1



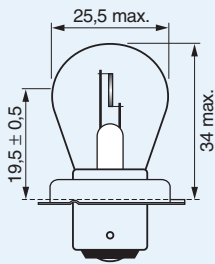
HS1	Pure Light	12 V	35/35 W	PX43t	<b>1 987 302 104</b>	-
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S1, S2







S1	Pure Light	12 V	25/25 W	BA20d	<b>1 987 302 106</b>	-
S2	Pure Light	12 V	35/35 W	BA20d	<b>1 987 302 105</b>	-

S3



S3	Pure Light	6 V	15 W	P26s	<b>1 987 302 606</b>	-
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# LED retrofit lamps

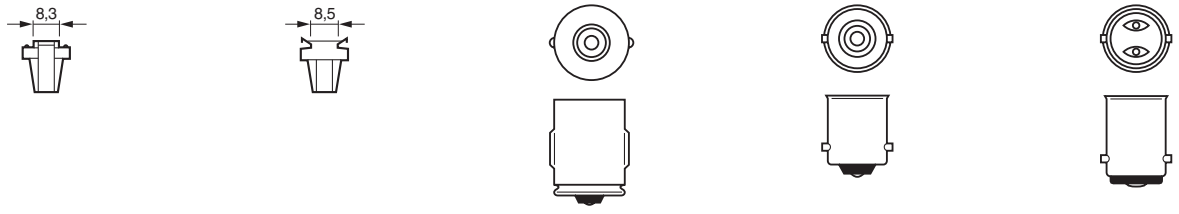
i	Fig.	ECE		$\frac{U}{V}$	$\frac{P}{W}$																		
<div data-bbox="220 542 370 801" data-label="Image"> </div> <table border="1" data-bbox="485 542 1473 712"> <tbody> <tr> <td data-bbox="485 542 587 622">≙ C5W <sup>7)</sup> cool 35mm</td> <td data-bbox="587 542 807 622">LED Retrofit</td> <td data-bbox="807 542 903 622">12 V</td> <td data-bbox="903 542 1027 622">1 W</td> <td data-bbox="1027 542 1152 622">SV8,5-8</td> <td data-bbox="1152 542 1311 622">-</td> <td data-bbox="1311 542 1473 622"><b>1 987 301 501</b></td> </tr> <tr> <td data-bbox="485 622 587 712">≙ C5W <sup>7)</sup> warm 35mm</td> <td data-bbox="587 622 807 712">LED Retrofit</td> <td data-bbox="807 622 903 712">12 V</td> <td data-bbox="903 622 1027 712">1 W</td> <td data-bbox="1027 622 1152 712">SV8,5-8</td> <td data-bbox="1152 622 1311 712">-</td> <td data-bbox="1311 622 1473 712"><b>1 987 301 502</b></td> </tr> </tbody> </table>										≙ C5W <sup>7)</sup> cool 35mm	LED Retrofit	12 V	1 W	SV8,5-8	-	<b>1 987 301 501</b>	≙ C5W <sup>7)</sup> warm 35mm	LED Retrofit	12 V	1 W	SV8,5-8	-	<b>1 987 301 502</b>
≙ C5W <sup>7)</sup> cool 35mm	LED Retrofit	12 V	1 W	SV8,5-8	-	<b>1 987 301 501</b>																	
≙ C5W <sup>7)</sup> warm 35mm	LED Retrofit	12 V	1 W	SV8,5-8	-	<b>1 987 301 502</b>																	
<div data-bbox="233 981 392 1236" data-label="Image"> </div> <table border="1" data-bbox="485 981 1473 1093"> <tbody> <tr> <td data-bbox="485 981 587 1034">≙ W5W <sup>7)</sup> cool</td> <td data-bbox="587 981 807 1034">LED Retrofit</td> <td data-bbox="807 981 903 1034">12 V</td> <td data-bbox="903 981 1027 1034">1 W</td> <td data-bbox="1027 981 1152 1034">W2,1x9,5d</td> <td data-bbox="1152 981 1311 1034">-</td> <td data-bbox="1311 981 1473 1034"><b>1 987 301 505</b></td> </tr> <tr> <td data-bbox="485 1034 587 1093">≙ W5W <sup>7)</sup> warm</td> <td data-bbox="587 1034 807 1093">LED Retrofit</td> <td data-bbox="807 1034 903 1093">12 V</td> <td data-bbox="903 1034 1027 1093">1 W</td> <td data-bbox="1027 1034 1152 1093">W2,1x9,5d</td> <td data-bbox="1152 1034 1311 1093">-</td> <td data-bbox="1311 1034 1473 1093"><b>1 987 301 506</b></td> </tr> </tbody> </table>										≙ W5W <sup>7)</sup> cool	LED Retrofit	12 V	1 W	W2,1x9,5d	-	<b>1 987 301 505</b>	≙ W5W <sup>7)</sup> warm	LED Retrofit	12 V	1 W	W2,1x9,5d	-	<b>1 987 301 506</b>
≙ W5W <sup>7)</sup> cool	LED Retrofit	12 V	1 W	W2,1x9,5d	-	<b>1 987 301 505</b>																	
≙ W5W <sup>7)</sup> warm	LED Retrofit	12 V	1 W	W2,1x9,5d	-	<b>1 987 301 506</b>																	
<div data-bbox="162 1357 392 1630" data-label="Image"> </div> <table border="1" data-bbox="485 1357 1473 1469"> <tbody> <tr> <td data-bbox="485 1357 587 1411">- cool <sup>7)</sup> 41mm</td> <td data-bbox="587 1357 807 1411">LED Retrofit</td> <td data-bbox="807 1357 903 1411">12 V</td> <td data-bbox="903 1357 1027 1411">1 W</td> <td data-bbox="1027 1357 1152 1411">SV8,5-8</td> <td data-bbox="1152 1357 1311 1411">-</td> <td data-bbox="1311 1357 1473 1411"><b>1 987 301 509</b></td> </tr> <tr> <td data-bbox="485 1411 587 1469">- warm <sup>7)</sup> 41mm</td> <td data-bbox="587 1411 807 1469">LED Retrofit</td> <td data-bbox="807 1411 903 1469">12 V</td> <td data-bbox="903 1411 1027 1469">1 W</td> <td data-bbox="1027 1411 1152 1469">SV8,5-8</td> <td data-bbox="1152 1411 1311 1469">-</td> <td data-bbox="1311 1411 1473 1469"><b>1 987 301 510</b></td> </tr> </tbody> </table>										- cool <sup>7)</sup> 41mm	LED Retrofit	12 V	1 W	SV8,5-8	-	<b>1 987 301 509</b>	- warm <sup>7)</sup> 41mm	LED Retrofit	12 V	1 W	SV8,5-8	-	<b>1 987 301 510</b>
- cool <sup>7)</sup> 41mm	LED Retrofit	12 V	1 W	SV8,5-8	-	<b>1 987 301 509</b>																	
- warm <sup>7)</sup> 41mm	LED Retrofit	12 V	1 W	SV8,5-8	-	<b>1 987 301 510</b>																	

<sup>7)</sup> Area of application: Interior lighting

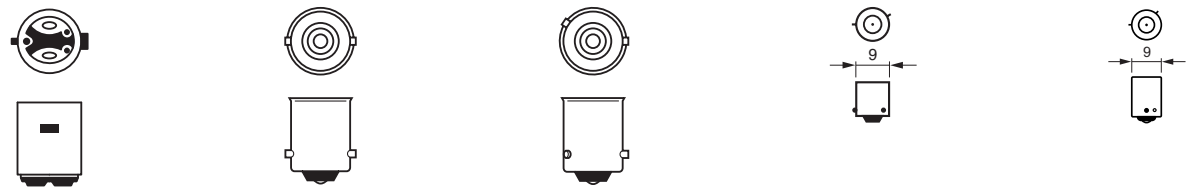
Base types



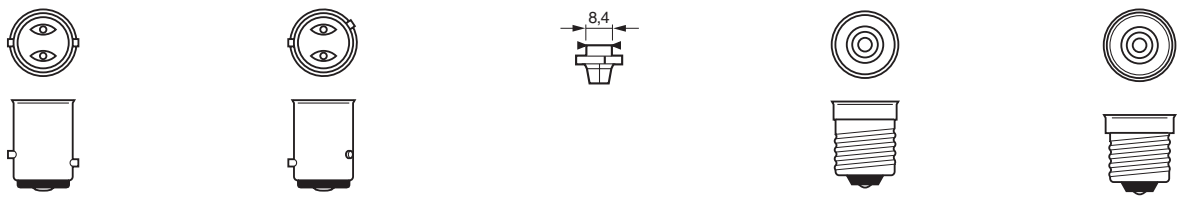
B8,3d      B8,5d      BA7s      BA9s      BA15d



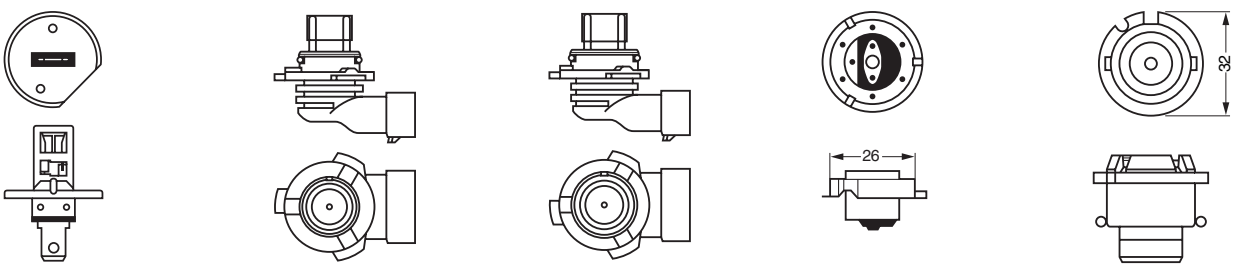
BA20d      BA15s      BAU15s      BAX9s      BAY9s



BAY15d      BAZ15d      BX8,4d      E10      EP10



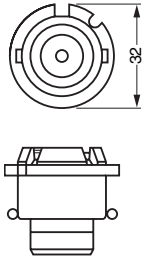
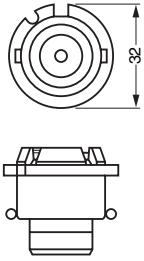


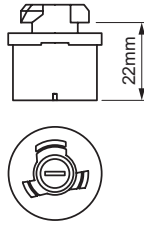
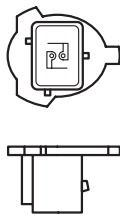
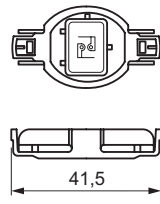
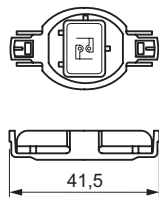
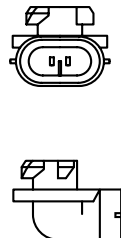
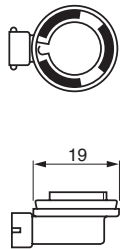
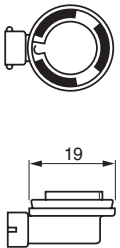
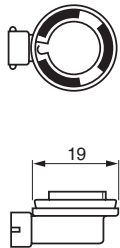
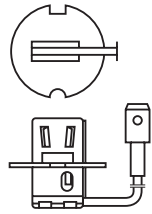
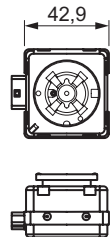
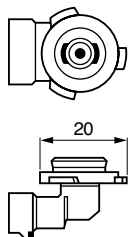
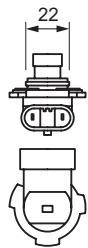
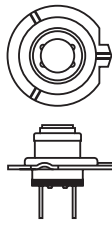
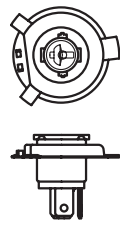
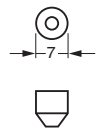
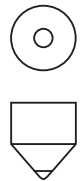
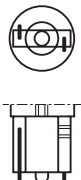

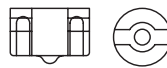

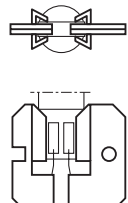
P14.5s      P20d      P22d      P26s      P32d-2





**Base types**





(continued)

## Workshop

### program





by part number  
in ascending order





	ECE		$\frac{P}{W}$		
<b>12 Volt</b>					
1 987 302 011	H1	Pure Light	55 W	P14,5s	
1 987 302 015	H1	Xenon Blue	55 W	P14,5s	
1 987 302 018	H1	Longlife Daytime	55 W	P14,5s	
1 987 302 019	H1	Plus 50	55 W	P14,5s	
1 987 302 021	R2 Halogen	Pure Light	45/40 W	P45t	
1 987 302 023	R2	Pure Light	45/40 W	P45t	
1 987 302 024	H27W/1 (880)	Pure Light	27 W	PG13	
1 987 302 025	H27W/2 (881)	Pure Light	27 W	PGJ13	
1 987 302 026	HIR2 (9012)	Pure Light	55 W	PX22d	
1 987 302 028	885	Pure Light	50 W	PG13	
1 987 302 029	886	Pure Light	50 W	PGJ13	
1 987 302 031	H3	Pure Light	55 W	PK22s	
1 987 302 038	H3	Longlife Daytime	55 W	PK22s	
1 987 302 041	H4	Pure Light	60/55 W	P43t	
1 987 302 042	H4	Plus 30	60/55 W	P43t	
1 987 302 045	H4	Xenon Blue	60/55 W	P43t	
1 987 302 048	H4	Longlife Daytime	60/55 W	P43t	
1 987 302 049	H4	Plus 60	60/55 W	P43t	
1 987 302 071	H7	Pure Light	55 W	PX26d	
1 987 302 075	H7	Xenon Blue	55 W	PX26d	
1 987 302 078	H7	Longlife Daytime	55 W	PX26d	
1 987 302 079	H7	Plus 50	55 W	PX26d	
1 987 302 081	H8	Pure Light	35 W	PGJ19-1	
1 987 302 082	H9	Pure Light	65 W	PGJ19-5	
1 987 302 083	H10	Pure Light	42 W	PY20d	
1 987 302 084	H11	Pure Light	55 W	PGJ19-2	
1 987 302 085	H11	Longlife Daytime	55 W	PGJ19-2	
1 987 302 088	H15	Pure Light	15/55 W	PGJ23t-1	
1 987 302 089	H16	Pure Light	19 W	PGJ19-3	
1 987 302 104	HS1	Pure Light	35/35 W	PX43t	
1 987 302 105	S2	Pure Light	35/35 W	BA20d	
1 987 302 106	S1	Pure Light	25/25 W	BA20d	
1 987 302 110	H1	Gigalight Plus 120	55 W	P14,5s	
1 987 302 111	H1	Ultra White 4200K	55 W	P14,5s	
1 987 302 114	H1	Plus 90	55 W	P14,5s	
1 987 302 140	H4	Gigalight Plus 120	60/55 W	P43t	
1 987 302 141	H4	Ultra White 4200K	60/55 W	P43t	
1 987 302 144	H4	Plus 90	60/55 W	P43t	
1 987 302 152	HB3	Pure Light	60 W	P20d	
1 987 302 153	HB4	Pure Light	51 W	P22d	
1 987 302 154	HB3	Xenon Blue	60 W	P20d	
1 987 302 155	HB4	Xenon Blue	51 W	P22d	
1 987 302 170	H7	Gigalight Plus 120	55 W	PX26d	
1 987 302 171	H7	Ultra White 4200K	55 W	PX26d	
1 987 302 174	H7	Plus 90	55 W	PX26d	
1 987 302 201	P21W	Pure Light	21 W	BA15s	
1 987 302 202	P21/5W	Pure Light	21/5 W	BAY15d	
1 987 302 203	R10W	Pure Light	10 W	BA15s	
1 987 302 204	R5W	Pure Light	5 W	BA15s	

<sup>6)</sup> Not permitted where road traffic regulation applies.

## Workshop program

by part number  
in ascending order  
(continued)

		ECE		$\frac{P}{W}$	
1 987 302 205	W16W	Pure Light	16 W	W2,1x9,5d	
1 987 302 206	W5W	Pure Light	5 W	W2,1x9,5d	
1 987 302 207	T4W	Pure Light	4 W	BA9s	
1 987 302 208	–	Pure Light	1,2 W	W2x4,6d	
1 987 302 210	–	Pure Light	10 W	SV8,5-8	
1 987 302 211	C5W	Pure Light	5 W	SV8,5-8	
1 987 302 212	–	Pure Light	2 W	BA9s	
1 987 302 213	PY21W	Pure Light	21 W	BAU15s	
1 987 302 214	–	Pure Light	18 W	BA15s	
1 987 302 215	P21/4W	Pure Light	21/4 W	BAZ15d	
1 987 302 217	W3W	Pure Light	3 W	W2,1x9,5d	
1 987 302 218	–	Pure Light	2 W	W2x4,6d	
1 987 302 219	–	Pure Light	1,2 W	B8,5d	
1 987 302 222	WY21W	Pure Light	21 W	W3x16d	
1 987 302 223	–	Pure Light	2 W	W2,1x9,5d	
1 987 302 224	–	Pure Light	2 W	BA7s	
1 987 302 225	–	Pure Light	5 W	SV8,5-8	
1 987 302 226	–	Pure Light	3 W	SV7-8	
1 987 302 227	–	Pure Light	10 W	SV8,5-8	
1 987 302 228	–	Pure Light	10 W	SV8,5-8	
1 987 302 229	–	Pure Light	18 W	SV8,5-8	
1 987 302 230	–	Pure Light	21 W	SV8,5-8	
1 987 302 231	–	Pure Light	5 W	BA9s	
1 987 302 232	H6W	Pure Light	6 W	BAX9s	
1 987 302 233	–	Pure Light	10 W	BA9s	
1 987 302 235	–	Pure Light	1,2 W	BX8,4d	
1 987 302 236	–	Pure Light	2 W	BX8,4d	
1 987 302 237	R5W	Pure Light	5 W	BA15d	
1 987 302 238	–	Pure Light	15 W	SV8,5-8	
1 987 302 239	21W amber	Pure Light	21 W	BA15s	
1 987 302 240	W2,3W	Pure Light	2,3 W	W2x4,6d	
1 987 302 241	WY5W	Pure Light	5 W	W2,1x9,5d	
1 987 302 243	–	Pure Light	1,1 W	BX8,4d	
1 987 302 248	–	Pure Light	3 W	BA9s	
1 987 302 249	–	Pure Light	21 W	W2,1x9,5d	
1 987 302 251	W21W	Pure Light	21 W	W3x16d	
1 987 302 252	W21/5W	Pure Light	21/5 W	W3x16q	
1 987 302 255	–	Pure Light	1,5 W	BX8,4d	
1 987 302 261	P21W	Pure Light	21 W	BA15d	
1 987 302 262	21W red	Pure Light	21 W	BA15s	
1 987 302 263	–	Pure Light	24 W	BA15d	
1 987 302 264	H21W	Pure Light	21 W	BAY9s	
1 987 302 265	P13W	Pure Light	13 W	PG18,5d-1	
1 987 302 266	PS19W	Pure Light	19 W	PG20-1	
1 987 302 267	PSY24W	Pure Light	24 W	PG20-4	
1 987 302 268	PSY19W	Pure Light	19 W	PG20/2	
1 987 302 269	PS24W	Pure Light	24 W	PG20/3	
1 987 302 270	PY24W	Pure Light	24 W	PGU20/4	
1 987 302 271	PSX24W	Pure Light	24 W	PG20/7	
1 987 302 278	RY10W	Motorcycle	10 W	BAU15s	
1 987 302 279	–	Pure Light	1,2 W	B8,3s/1,35 black	
1 987 302 280	P21W	Longlife Daytime	21 W	BA15s	
1 987 302 281	C5W	Longlife Daytime	5 W	SV8,5-8	
1 987 302 282	P21/5W	Longlife Daytime	21/5 W	BAY15d	
1 987 302 284	R5W	Longlife Daytime	5 W	BA15s	
1 987 302 286	W5W	Longlife Daytime	5 W	W2,1x9,5d	

	ECE		$\frac{P}{W}$		
<b>24 Volt</b>					
1 987 302 411	H1	Trucklight	70 W	P14,5s	
1 987 302 421	R2	Trucklight	55/50 W	P45t	
1 987 302 431	H3	Trucklight	70 W	PK22s	
1 987 302 441	H4	Trucklight	75/70 W	P43t	
1 987 302 471	H7	Trucklight	70 W	PX26d	
1 987 302 481	H11	Trucklight	70 W	PGJ19-2	
1 987 302 501	P21W	Trucklight	21 W	BA15s	
1 987 302 504	-	Trucklight	1,2 W	W2x4,6d	
1 987 302 505	R10W	Trucklight	10 W	BA15s	
1 987 302 507	C5W	Trucklight	5 W	SV8,5-8	
1 987 302 508	-	Trucklight	2 W	BA9s	
1 987 302 510	R5W	Trucklight	5 W	BA15s	
1 987 302 512	T4W	Trucklight	4 W	BA9s	
1 987 302 514	-	Trucklight	1,2 W	B8,5d	
1 987 302 515	-	Trucklight	1,2 W	B8,3d	
1 987 302 516	-	Trucklight	2 W	W2,1x9,5d	
1 987 302 517	W3W	Trucklight	3 W	W2,1x9,5d	
1 987 302 518	W5W	Trucklight	5 W	W2,1x9,5d	
1 987 302 519	-	Trucklight	3 W	BA7s	
1 987 302 520	-	Trucklight	5 W	SV8,5-8	
1 987 302 521	-	Trucklight	10 W	SV8,5-8	
1 987 302 523	-	Trucklight	18 W	BA15s	
1 987 302 524	P21/5W	Trucklight	21/5 W	BAY15d	
1 987 302 526	-	Trucklight	15 W	BA15s	
1 987 302 527	R5W	Trucklight	5 W	BA15d	
1 987 302 528	-	Trucklight	3 W	SV7-8	
1 987 302 532	P21W	Trucklight	21 W	BA15d	
1 987 302 533	H21W	Trucklight	21 W	BAY9s	
1 987 302 537	-	Trucklight	1,2 W	B8,5d/2	
1 987 302 538	-	Trucklight	2 W	W2x4,6d	
1 987 302 539	-	Trucklight	3 W	BA9s	
1 987 302 540	-	Trucklight	15 W	SV8,5-8	
1 987 302 541	-	Trucklight	18 W	SV8,5-8	
1 987 302 701	P21W	Trucklight Maxlife	21 W	BA15s	
1 987 302 702	P21W	Trucklight Maxlife	21 W	BA15d	
1 987 302 703	PY21W	Trucklight Maxlife	21 W	BAU15s	
1 987 302 704	R5W	Trucklight Maxlife	5 W	BA15s	
1 987 302 705	R5W	Trucklight Maxlife	5 W	BA15d	
1 987 302 706	R10W	Trucklight Maxlife	10 W	BA15s	
1 987 302 707	T4W	Trucklight Maxlife	4 W	BA9s	
1 987 302 712	H1	Trucklight Maxlife	70 W	P14,5s	
1 987 302 732	H3	Trucklight Maxlife	70 W	PK22s	
1 987 302 742	H4	Trucklight Maxlife	75/70 W	P43t	
1 987 302 772	H7	Trucklight Maxlife	70 W	PX26d	

## Workshop program

by part number  
in ascending order  
(continued)



### 6 Volt

<b>1 987 302 603</b>	T4W	Pure Light	4 W	BA9s
<b>1 987 302 604</b>	R10W	Pure Light	10 W	BA15s
<b>1 987 302 605</b>	R5W	Pure Light	5 W	BA15s
<b>1 987 302 606</b>	S3	Pure Light	15 W	P26s
<b>1 987 302 607</b>	P21W	Pure Light	21 W	BA15s
<b>1 987 302 612</b>	-	Pure Light	10 W	SV8,5-8

### Gasentladungslampen <sup>1)</sup>

<b>1 987 302 903</b>	D2R	Xenon HID	35 W	P32d-3
<b>1 987 302 904</b>	D2S	Xenon HID	35 W	P32d-2
<b>1 987 302 905</b>	D1S	Xenon HID	35 W	PK32d-2
<b>1 987 302 906</b>	D4S	Xenon HID	35 W	P32d-5
<b>1 987 302 907</b>	D3S	Xenon HID	35 W	PK32d-5
<b>1 987 302 909</b>	D1S	Xenon White HID	35 W	PK32d-2
<b>1 987 302 910</b>	D2S	Xenon White HID	35 W	P32d-2





<sup>1)</sup> Operation only with suitable electronic ballast unit.

## Self-service

### program

by part number

in ascending order






	ECE		$\frac{U}{V}$	$\frac{P}{W}$		
1 987 301 001	H4	Pure Light	12 V	60/55 W	P43t	1
1 987 301 002	H4	Plus 30	12 V	60/55 W	P43t	1
1 987 301 004	C5W	Pure Light	12 V	5 W	SV8,5-8	2
1 987 301 005	H1	Pure Light	12 V	55 W	P14,5s	1
1 987 301 006	H3	Pure Light	12 V	55 W	PK22s	1
1 987 301 010	H4	Xenon Blue	12 V	60/55 W	P43t	1
1 987 301 011	H1	Xenon Blue	12 V	55 W	P14,5s	1
1 987 301 012	H7	Pure Light	12 V	55 W	PX26d	1
1 987 301 013	H7	Xenon Blue	12 V	55 W	PX26d	1
1 987 301 014	-	Pure Light	12 V	10 W	SV8,5-8	2
1 987 301 015	P21/4W	Pure Light	12 V	21/4 W	BAZ15d	2
1 987 301 016	P21/5W	Pure Light	12 V	21/5 W	BAY15d	2
1 987 301 017	P21W	Pure Light	12 V	21 W	BA15s	2
1 987 301 018	PY21W	Pure Light	12 V	21 W	BAU15s	2
1 987 301 019	R10W	Pure Light	12 V	10 W	BA15s	2
1 987 301 021	R2 Halogen	Pure Light	12 V	45/40 W	P45t	1
1 987 301 022	R5W	Pure Light	12 V	5 W	BA15s	2
1 987 301 023	T4W	Pure Light	12 V	4 W	BA9s	2
1 987 301 024	-	Pure Light	12 V	1,2 W	W2x4,6d	2
1 987 301 025	PY21W	Magic Effect	12 V	21 W	BAU15s	2
1 987 301 026	W5W	Pure Light	12 V	5 W	W2,1x9,5d	2
1 987 301 028	W3W	Pure Light	12 V	3 W	W2,1x9,5d	2
1 987 301 033	W5W	Xenon Blue	12 V	5 W	W2,1x9,5d	2
1 987 301 035	H6W	Pure Light	12 V	6 W	BAX9s	2
1 987 301 040	H4	Plus 60	12 V	60/55 W	P43t	1
1 987 301 041	H1	Plus 50	12 V	55 W	P14,5s	1
1 987 301 042	H7	Plus 50	12 V	55 W	PX26d	1
1 987 301 049	W16W	Pure Light	12 V	16 W	W2,1x9,5d	2
1 987 301 050	P21W	Longlife Daytime	12 V	21 W	BA15s	2
1 987 301 051	H1	Longlife Daytime	12 V	55 W	P14,5s	1
1 987 301 052	W5W	Longlife Daytime	12 V	5 W	W2,1x9,5d	2
1 987 301 054	H4	Longlife Daytime	12 V	60/55 W	P43t	1
1 987 301 055	P21/5W	Longlife Daytime	12 V	21/5 W	BAY15d	2
1 987 301 057	H7	Longlife Daytime	12 V	55 W	PX26d	1
1 987 301 058	R5W	Longlife Daytime	12 V	5 W	BA15s	2
1 987 301 059	R10W	Longlife Daytime	12 V	10 W	BA15s	2
1 987 301 060	C5W	Longlife Daytime	12 V	5 W	SV8,5-8	2
1 987 301 061	H6W	Longlife Daytime	12 V	6 W	BAX9s	2
1 987 301 062	HB3	Pure Light	12 V	60 W	P20d	1
1 987 301 063	HB4	Pure Light	12 V	51 W	P22d	1
1 987 301 073 <sup>5)</sup>	H1	Plus 90	12 V	55 W	P14,5s	2
1 987 301 074 <sup>5)</sup>	H4	Plus 90	12 V	60/55 W	P43t	2
1 987 301 075 <sup>5)</sup>	H7	Plus 90	12 V	55 W	PX26d	2
1 987 301 076	H1	Plus 90	12 V	55 W	P14,5s	1
1 987 301 077	H4	Plus 90	12 V	60/55 W	P43t	1
1 987 301 078	H7	Plus 90	12 V	55 W	PX26d	1
1 987 301 079	W16W	Pure Light	12 V	21,5 W	W3x16q	2
1 987 301 088	H1	Ultra White 4200K	12 V	55 W	P14,5s	1
1 987 301 089	H4	Ultra White 4200K	12 V	60/55 W	P43t	1
1 987 301 090	H7	Ultra White 4200K	12 V	55 W	PX26d	1
1 987 301 095	WY5W	Pure Light	12 V	5 W	W2,1x9,5d	2
1 987 301 096	W21W	Pure Light	12 V	21 W	W3x16d	2

<sup>5)</sup> Double carton – Suitable for workshop and self-service packagin.

## Self-service

### program

by part number  
in ascending order  
(continued)

		ECE		$\frac{U}{V}$	$\frac{P}{W}$		
<b>1 987 301 105</b>		H1	Gigalight Plus 120	12 V	55 W	P14,5s	2
<b>1 987 301 106</b>		H4	Gigalight Plus 120	12 V	60/55 W	P43t	2
<b>1 987 301 107</b>		H7	Gigalight Plus 120	12 V	55 W	PX26d	2
<b>1 987 301 108</b>		H1	Gigalight Plus 120	12 V	55 W	P14,5s	1
<b>1 987 301 109</b>		H4	Gigalight Plus 120	12 V	60/55 W	P43t	1
<b>1 987 301 110</b>		H7	Gigalight Plus 120	12 V	55 W	PX26d	1
<b>1 987 301 133</b>		H11	Gigalight Plus 120	12 V	55 W	PGJ19-2	1
<b>1 987 301 150</b> <sup>4)</sup>		H1	Gigalight Plus 120	12 V	55 W	P14,5s	1
<b>1 987 301 160</b> <sup>4)</sup>		H4	Gigalight Plus 120	12 V	60/55 W	P43t	1
<b>1 987 301 170</b> <sup>4)</sup>		H7	Gigalight Plus 120	12 V	55 W	PX26d	1
<b>1 987 301 180</b> <sup>5)</sup>		H1	Ultra White 4200K	12 V	55 W	P14,5s	1
<b>1 987 301 181</b> <sup>5)</sup>		H4	Ultra White 4200K	12 V	60/55 W	P43t	1
<b>1 987 301 182</b> <sup>5)</sup>		H7	Ultra White 4200K	12 V	55 W	PX26d	1
<b>1 987 301 339</b>		H11	Pure Light	12 V	55 W	PGJ19-2	1
<b>1 987 301 340</b>		H11	Longlife Daytime	12 V	55 W	PGJ19-2	1
<b>1 987 301 404</b> <sup>5)</sup>		H1	Pure Light	12 V	55 W	P14,5s	2
<b>1 987 301 405</b> <sup>5)</sup>		H4	Pure Light	12 V	60/55 W	P43t	2
<b>1 987 301 406</b> <sup>5)</sup>		H7	Pure Light	12 V	55 W	PX26d	2
<b>1 987 301 501</b>	$\triangleq$ C5W <sup>7)</sup> cool 35mm		LED Retrofit	12 V	1 W	SV8,5-8	2
<b>1 987 301 502</b>	$\triangleq$ C5W <sup>7)</sup> warm 35mm		LED Retrofit	12 V	1 W	SV8,5-8	2
<b>1 987 301 505</b>	$\triangleq$ W5W <sup>7)</sup> cool		LED Retrofit	12 V	1 W	W2,1x9,5d	2
<b>1 987 301 506</b>	$\triangleq$ W5W <sup>7)</sup> warm		LED Retrofit	12 V	1 W	W2,1x9,5d	2
<b>1 987 301 509</b>	- cool <sup>7)</sup> 41mm		LED Retrofit	12 V	1 W	SV8,5-8	2
<b>1 987 301 510</b>	- warm <sup>7)</sup> 41mm		LED Retrofit	12 V	1 W	SV8,5-8	2
<b>1 987 301 513</b>	$\triangleq$ T4W <sup>7)</sup> cool		LED Retrofit	12 V	1 W	BA9s	2
<b>1 987 301 514</b>	$\triangleq$ T4W <sup>7)</sup> warm		LED Retrofit	12 V	1 W	BA9s	2
<b>1 987 301 740</b> <sup>4)</sup>		H4	Plus 90	12 V	60/55 W	P43t	1
<b>1 987 301 750</b> <sup>4)</sup>		H7	Plus 90	12 V	55 W	PX26d	1




<sup>4)</sup> Individual pack – Suitable for workshop and self-service packaging.

<sup>5)</sup> Double carton – Suitable for workshop and self-service packaging.

<sup>7)</sup> Area of application: Interior lighting .

## Self-service program

by product line  
in ascending order

ECE	$\frac{U}{V}$	$\frac{P}{W}$				EAN	
<b>Pure Light</b>							
C5W	12 V	5 W	SV8,5-8	<b>1 987 301 004</b>	2	3 165141 22871 7	3,0 x 6,7 x 13,5
H1	12 V	55 W	P14,5s	<b>1 987 301 005</b>	1	3 165141 22872 4	3,5 x 9,5 x 13,5
H3	12 V	55 W	PK22s	<b>1 987 301 006</b>	1	3 165141 22873 1	3,5 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	<b>1 987 301 001</b>	1	3 165141 22867 0	4,8 x 9,5 x 13,5
H6W	12 V	6 W	BAX9s	<b>1 987 301 035</b>	2	3 165143 23488 4	3,0 x 6,7 x 13,5
H7	12 V	55 W	PX26d	<b>1 987 301 012</b>	1	3 165141 22879 3	3,5 x 9,5 x 13,5
HB3	12 V	60 W	P20d	<b>1 987 301 062</b>	1	3 165143 98579 3	3,8 x 9,5 x 13,5
HB4	12 V	51 W	P22d	<b>1 987 301 063</b>	1	3 165143 98580 9	3,8 x 9,5 x 13,5
P21W	12 V	21 W	BA15s	<b>1 987 301 017</b>	2	3 165141 22884 7	3,2 x 6,7 x 13,5
P21/4W	12 V	21/4 W	BAZ15d	<b>1 987 301 015</b>	2	3 165141 22882 3	3,2 x 6,7 x 13,5
P21/5W	12 V	21/5 W	BAY15d	<b>1 987 301 016</b>	2	3 165141 22883 0	3,2 x 6,7 x 13,5
PY21W	12 V	21 W	BAU15s	<b>1 987 301 018</b>	2	3 165141 22885 4	3,2 x 6,7 x 13,5
PY21W Magic Effect	12 V	21 W	BAU15s	<b>1 987 301 025</b>	2	3 165143 47617 8	3,2 x 6,7 x 13,5
R2 Halogen	12 V	45/40 W	P45t	<b>1 987 301 021</b>	1	3 165141 22888 5	4,8 x 9,5 x 13,5
R5W	12 V	5 W	BA15s	<b>1 987 301 022</b>	2	3 165141 22889 2	3,0 x 6,7 x 13,5
R10W	12 V	10 W	BA15s	<b>1 987 301 019</b>	2	3 165141 22886 1	3,0 x 6,7 x 13,5
T4W	12 V	4 W	BA9s	<b>1 987 301 023</b>	2	3 165141 22890 8	3,0 x 6,7 x 13,5
W3W	12 V	3 W	W2,1x9,5d	<b>1 987 301 028</b>	2	3 165141 65008 2	3,0 x 6,7 x 13,5
W5W	12 V	5 W	W2,1x9,5d	<b>1 987 301 026</b>	2	3 165141 22893 9	3,0 x 6,7 x 13,5
-	12 V	10 W	SV8,5-8	<b>1 987 301 014</b>	2	3 165141 22881 6	3,0 x 6,7 x 13,5
-	12 V	1,2 W	W2x4,6d	<b>1 987 301 024</b>	2	3 165141 22891 5	3,0 x 6,7 x 13,5
W16W	12 V	16 W	W2,1x9,5d	<b>1 987 301 049</b>	2	4 047024 92073 6	3,0 x 6,7 x 13,5
W21/5W	12 V	21/5 W	W3x16q	<b>1 987 301 079</b>	2	4 047024 92080 4	3,0 x 6,7 x 13,5
WY5W	12 V	5 W	W2,1x9,5d	<b>1 987 301 095</b>	2	4 047026 19075 5	3,0 x 6,7 x 13,5
W21W	12 V	21 W	W3x16d	<b>1 987 301 096</b>	2	4 047026 19076 2	3,0 x 6,7 x 13,5
H11	12 V	55 W	PGJ19-2	<b>1 987 301 339</b>	1	4 047025 25176 1	3,5 x 9,5 x 13,5
H1	12 V	55 W	P14,5s	<b>1 987 301 404</b> <sup>5)</sup>	2	4 047025 25167 9	3,5 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	<b>1 987 301 405</b> <sup>5)</sup>	2	4 047025 25168 6	4,8 x 9,5 x 13,5
H7	12 V	55 W	PX26d	<b>1 987 301 406</b> <sup>5)</sup>	2	4 047025 25169 3	3,5 x 9,5 x 13,5
<b>Longlife Daytime</b>							
C5W	12 V	5 W	SV8,5-8	<b>1 987 301 060</b>	2	3 165143 48212 4	3,0 x 6,7 x 13,5
H1	12 V	55 W	P14,5s	<b>1 987 301 051</b>	1	3 165143 48203 2	3,5 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	<b>1 987 301 054</b>	1	3 165143 48206 3	4,8 x 9,5 x 13,5
H6W	12 V	6 W	BAX9s	<b>1 987 301 061</b>	2	3 165143 48213 1	3,0 x 6,7 x 13,5
H7	12 V	55 W	PX26d	<b>1 987 301 057</b>	1	3 165143 48209 4	3,5 x 9,5 x 13,5
P21W	12 V	21 W	BA15s	<b>1 987 301 050</b>	2	3 165143 48202 5	3,2 x 6,7 x 13,5
P21/5W	12 V	21/5 W	BAY15d	<b>1 987 301 055</b>	2	3 165143 48207 0	3,2 x 6,7 x 13,5
R5W	12 V	5 W	BA15s	<b>1 987 301 058</b>	2	3 165143 48210 0	3,0 x 6,7 x 13,5
R10W	12 V	10 W	BA15s	<b>1 987 301 059</b>	2	3 165143 48211 7	3,0 x 6,7 x 13,5
W5W	12 V	5 W	W2,1x9,5d	<b>1 987 301 052</b>	2	3 165143 48204 9	3,0 x 6,7 x 13,5
H11	12 V	55 W	PGJ19-2	<b>1 987 301 340</b>	1	4 047025 44118 6	3,8 x 9,5 x 13,5

<sup>5)</sup> Double carton – Suitable for workshop and self-service packagin.



## Self-service program

by product line  
in ascending order  
(continued)

	<b>ECE</b>	$\frac{U}{V}$	$\frac{P}{W}$				<b>EAN</b>	
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### Gigalight Plus 120

H1	12 V	55 W	P14,5s	<b>1 987 301 105</b> <sup>5)</sup>	2	4 047025 25164 8	3,5 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	<b>1 987 301 106</b> <sup>5)</sup>	2	4 047025 25165 5	4,8 x 9,5 x 13,5
H7	12 V	55 W	PX26d	<b>1 987 301 107</b> <sup>5)</sup>	2	4 047025 25166 2	3,5 x 9,5 x 13,5
H1	12 V	55 W	P14,5s	<b>1 987 301 108</b>	1	4 047025 26016 9	3,5 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	<b>1 987 301 109</b>	1	4 047025 26017 6	4,8 x 9,5 x 13,5
H7	12 V	55 W	PX26d	<b>1 987 301 110</b>	1	4 047025 26018 3	3,5 x 9,5 x 13,5
H11	12 V	55 W	PGJ19-2	<b>1 987 301 133</b>	1	4 047026 19077 9	3,8 x 9,5 x 13,5
H1	12 V	55 W	P14,5s	<b>1 987 301 150</b>	1	4 047025 25186 0	3,5 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	<b>1 987 301 160</b>	1	4 047025 25187 7	4,8 x 9,5 x 13,5
H7	12 V	55 W	PX26d	<b>1 987 301 170</b>	1	4 047025 25188 4	3,5 x 9,5 x 13,5

### Plus 90

H1	12 V	55 W	P14,5s	<b>1 987 301 076</b>	1	4 047024 44809 4	3,5 x 9,5 x 13,5
H1	12 V	55 W	P14,5s	<b>1 987 301 073</b> <sup>5)</sup>	2	4 047024 44812 4	3,5 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	<b>1 987 301 077</b>	1	4 047024 44811 7	4,8 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	<b>1 987 301 074</b> <sup>5)</sup>	2	4 047024 44813 1	4,8 x 9,5 x 13,5
H7	12 V	55 W	PX26d	<b>1 987 301 078</b>	1	4 047024 44810 0	3,5 x 9,5 x 13,5
H7	12 V	55 W	PX26d	<b>1 987 301 075</b> <sup>5)</sup>	2	4 047024 44814 8	3,5 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	<b>1 987 301 740</b>	1	4 047025 25190 7	4,8 x 9,5 x 13,5
H7	12 V	55 W	PX26d	<b>1 987 301 750</b>	1	4 047025 25191 4	3,5 x 9,5 x 13,5

### Plus 50

H1	12 V	55 W	P14,5s	<b>1 987 301 041</b>	1	3 165143 31998 7	3,5 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	<b>1 987 301 040</b>	1	3 165143 28238 0	4,8 x 9,5 x 13,5
H7	12 V	55 W	PX26d	<b>1 987 301 042</b>	1	3 165143 35528 2	3,5 x 9,5 x 13,5

### Plus 30

H4	12 V	60/55 W	P43t	<b>1 987 301 002</b>	1	3 165141 22868 7	4,8 x 9,5 x 13,5
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### Ultra White 4200K

H1	12 V	55 W	P14,5s	<b>1 987 301 088</b>	1	4 047025 55123 6	3,5 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	<b>1 987 301 089</b>	1	4 047025 55124 3	4,8 x 9,5 x 13,5
H7	12 V	55 W	PX26d	<b>1 987 301 090</b>	1	4 047025 55125 0	3,5 x 9,5 x 13,5
H1	12 V	55 W	P14,5s	<b>1 987 301 180</b> <sup>5)</sup>	1	4 047025 87169 3	3,5 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	<b>1 987 301 181</b> <sup>5)</sup>	1	4 047025 87170 9	4,8 x 9,5 x 13,5
H7	12 V	55 W	PX26d	<b>1 987 301 182</b> <sup>5)</sup>	1	4 047025 87171 6	3,5 x 9,5 x 13,5

### Xenon Blue

H1	12 V	55 W	P14,5s	<b>1 987 301 011</b>	1	3 165141 22878 6	3,5 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	<b>1 987 301 010</b>	1	3 165141 22877 9	4,8 x 9,5 x 13,5
H7	12 V	55 W	PX26d	<b>1 987 301 013</b>	1	3 165141 22880 9	3,5 x 9,5 x 13,5
W5W	12 V	5 W	W2,1x9,5d	<b>1 987 301 033</b>	2	3 165143 23490 7	3,0 x 6,7 x 13,5

<sup>5)</sup> Double carton – Suitable for workshop and self-service packagin.

<b>ECE</b>	$\frac{U}{V}$	$\frac{P}{W}$				<b>EAN</b>		
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### LED Retrofit/LED retrofit/LED retrofit/ LED Retrofit/LED Retrofit

△ C5W <sup>7)</sup> cool 35mm	12 V	1 W	SV8,5-8	<b>1 987 301 501</b>	2	4 047025 55111 3	3,0 x 6,7 x 13,5
△ C5W <sup>7)</sup> warm 35mm	12 V	1 W	SV8,5-8	<b>1 987 301 502</b>	2	4 047026 19078 6	3,0 x 6,7 x 13,5
△ W5W <sup>7)</sup> cool	12 V	1 W	W2,1x9,5d	<b>1 987 301 505</b>	2	4 047025 55115 1	3,0 x 6,7 x 13,5
△ W5W <sup>7)</sup> warm	12 V	1 W	W2,1x9,5d	<b>1 987 301 506</b>	2	4 047026 19079 3	3,0 x 6,7 x 13,5
- cool <sup>7)</sup> 41mm	12 V	1 W	SV8,5-8	<b>1 987 301 509</b>	2	4 047026 19080 9	3,0 x 6,7 x 13,5
- warm <sup>7)</sup> 41mm	12 V	1 W	SV8,5-8	<b>1 987 301 510</b>	2	4 047026 19081 6	3,0 x 6,7 x 13,5
△ T4W <sup>7)</sup> cool	12 V	1 W	BA9s	<b>1 987 301 513</b>	2	4 047026 19082 3	3,0 x 6,7 x 13,5
△ T4W <sup>7)</sup> warm	12 V	1 W	BA9s	<b>1 987 301 514</b>	2	4 047026 19083 0	3,0 x 6,7 x 13,5


### Ersatzlampenbox/Spare lamps boxes/Coffrets de lampes à rechange/ Box per lampade di ricambio/Estuchos de lamparas de recambio





H1 Minibox	12 V	-	-	<b>1 987 301 102</b>	4	3 165141 23285 1	3,5 x 9,5 x 13,5
H4 Minibox	12 V	-	-	<b>1 987 301 101</b>	4	3 165141 22870 0	4,8 x 9,5 x 13,5
H7 Minibox	12 V	-	-	<b>1 987 301 103</b>	4	3 165141 23286 8	3,5 x 9,5 x 13,5
H1 Maxibox	12 V	-	-	<b>1 987 301 112</b>	8	3 165141 24859 3	3,5 x 9,5 x 13,5
H4 Maxibox	12 V	-	-	<b>1 987 301 111</b>	8	3 165141 24858 6	4,8 x 9,5 x 13,5
H7 Maxibox	12 V	-	-	<b>1 987 301 113</b>	8	3 165141 24860 9	3,5 x 9,5 x 13,5
H1/H7 Maxibox	12 V	-	-	<b>1 987 301 120</b>	9	3 165141 33433 3	3,5 x 9,5 x 13,5
PCB - Miniwatt	12 V	-	-	<b>1 987 302 301</b>	59	4 047024 93868 7	4,5 x 21,5 x 14
PCB - Miniwatt	24 V	-	-	<b>1 987 302 302</b>	172	4 047024 92645 5	4,5 x 21,5 x 14

<sup>7)</sup> Area of application: Interior lighting.

## Programm overview

in lamptype order

	ECE		$\frac{U}{V}$	$\frac{P}{W}$			
<b>C ...</b>							
△ C5W <sup>7)</sup> cool 35mm	LED Retrofit	12 V	1 W	SV8,5-8	-		<b>1 987 301 501</b>
△ C5W <sup>7)</sup> warm 35mm	LED Retrofit	12 V	1 W	SV8,5-8	-		<b>1 987 301 502</b>
C5W	Longlife Daytime	12 V	5 W	SV8,5-8	<b>1 987 302 281</b>		<b>1 987 301 060</b>
C5W	Pure Light	12 V	5 W	SV8,5-8	<b>1 987 302 211</b>		<b>1 987 301 004</b>
C5W	Trucklight	24 V	5 W	SV8,5-8	<b>1 987 302 507</b>		-
<b>D ...</b>							
D1S	Xenon HID	-	35 W	PK32d-2	<b>1 987 302 905</b>		-
D1S	Xenon White HID	-	35 W	PK32d-2	<b>1 987 302 909</b>		-
D2R	Xenon HID	-	35 W	P32d-3	<b>1 987 302 903</b>		-
D2S	Xenon HID	-	35 W	P32d-2	<b>1 987 302 904</b>		-
D2S	Xenon White HID	-	35 W	P32d-2	<b>1 987 302 910</b>		-
D3S	Xenon HID	-	35 W	PK32d-5	<b>1 987 302 907</b>		-
D4S	Xenon HID	-	35 W	P32d-5	<b>1 987 302 906</b>		-
<b>H1 ...</b>							
H1	Gigalight Plus 120	12 V	55 W	P14,5s	<b>1 987 302 110</b>		<b>1 987 301 108</b>
H1	Gigalight Plus 120	12 V	55 W	P14,5s	-		<b>1 987 301 105 <sup>5)</sup></b>
H1	Gigalight Plus 120	12 V	55 W	P14,5s	-		<b>1 987 301 150 <sup>4)</sup></b>
H1	Longlife Daytime	12 V	55 W	P14,5s	<b>1 987 302 018</b>		<b>1 987 301 051</b>
H1	Plus 50	12 V	55 W	P14,5s	<b>1 987 302 019</b>		<b>1 987 301 041</b>
H1	Plus 90	12 V	55 W	P14,5s	<b>1 987 302 114</b>		<b>1 987 301 076</b>
H1	Plus 90	12 V	55 W	P14,5s	-		<b>1 987 301 073 <sup>5)</sup></b>
H1	Pure Light	12 V	55 W	P14,5s	<b>1 987 302 011</b>		<b>1 987 301 005</b>
H1	Pure Light	12 V	55 W	P14,5s	-		<b>1 987 301 404 <sup>5)</sup></b>
H1	Trucklight	24 V	70 W	P14,5s	<b>1 987 302 411</b>		-
H1	Trucklight Maxlife	24 V	70 W	P14,5s	<b>1 987 302 712</b>		-
H1	Ultra White 4200K	12 V	55 W	P14,5s	<b>1 987 302 111</b>		<b>1 987 301 088</b>
H1	Ultra White 4200K	12 V	55 W	P14,5s	-		<b>1 987 301 180 <sup>5)</sup></b>
H1	Xenon Blue	12 V	55 W	P14,5s	<b>1 987 302 015</b>		<b>1 987 301 011</b>
<b>H21W ...</b>							
H21W	Pure Light	12 V	21 W	BAY9s	<b>1 987 302 264</b>		-
<b>H27W/1 (880) ...</b>							
H27W/1 (880)	Pure Light	12 V	27 W	PG13	<b>1 987 302 024</b>		-
<b>H27W/2 (881) ...</b>							
H27W/2 (881)	Pure Light	12 V	27 W	PGJ13	<b>1 987 302 025</b>		-
<b>H3 ...</b>							
H3	Longlife Daytime	12 V	55 W	PK22s	<b>1 987 302 038</b>		-
H3	Pure Light	12 V	55 W	PK22s	<b>1 987 302 031</b>		<b>1 987 301 006</b>
H3	Trucklight	24 V	70 W	PK22s	<b>1 987 302 431</b>		-
H3	Trucklight Maxlife	24 V	70 W	PK22s	<b>1 987 302 732</b>		-

ECE		$\frac{U}{V}$	$\frac{P}{W}$			
<b>H4 ...</b>						
H4	Gigalight Plus 120	12 V	60/55 W	P43t	<b>1 987 302 140</b>	<b>1 987 301 109</b>
H4	Gigalight Plus 120	12 V	60/55 W	P43t	-	<b>1 987 301 106</b> <sup>5)</sup>
H4	Gigalight Plus 120	12 V	60/55 W	P43t	-	<b>1 987 301 160</b> <sup>4)</sup>
H4	Longlife Daytime	12 V	60/55 W	P43t	<b>1 987 302 048</b>	<b>1 987 301 054</b>
H4	Plus 30	12 V	60/55 W	P43t	<b>1 987 302 042</b>	<b>1 987 301 002</b>
H4	Plus 50	12 V	60/55 W	P43t	<b>1 987 302 049</b>	<b>1 987 301 040</b>
H4	Plus 90	12 V	60/55 W	P43t	<b>1 987 302 144</b>	<b>1 987 301 077</b>
H4	Plus 90	12 V	60/55 W	P43t	-	<b>1 987 301 074</b> <sup>5)</sup>
H4	Plus 90	12 V	60/55 W	P43t	-	<b>1 987 301 740</b> <sup>4)</sup>
H4	Pure Light	12 V	60/55 W	P43t	<b>1 987 302 041</b>	<b>1 987 301 001</b>
H4	Pure Light	12 V	60/55 W	P43t	-	<b>1 987 301 405</b> <sup>5)</sup>
H4	Trucklight	24 V	75/70 W	P43t	<b>1 987 302 441</b>	-
H4	Trucklight Maxlife	24 V	75/70 W	P43t	<b>1 987 302 742</b>	-
H4	Ultra White 4200K	12 V	60/55 W	P43t	<b>1 987 302 141</b>	<b>1 987 301 089</b>
H4	Ultra White 4200K	12 V	60/55 W	P43t	-	<b>1 987 301 181</b> <sup>5)</sup>
H4	Xenon Blue	12 V	60/55 W	P43t	<b>1 987 302 045</b>	<b>1 987 301 010</b>
<b>H6 ...</b>						
H6W	Longlife Daytime	12 V	6 W	BAX9s	-	<b>1 987 301 061</b>
H6W	Pure Light	12 V	6 W	BAX9s	<b>1 987 302 232</b>	<b>1 987 301 035</b>
<b>H7 ...</b>						
H7	Gigalight Plus 120	12 V	55 W	PX26d	<b>1 987 302 170</b>	<b>1 987 301 110</b>
H7	Gigalight Plus 120	12 V	55 W	PX26d	-	<b>1 987 301 107</b> <sup>5)</sup>
H7	Gigalight Plus 120	12 V	55 W	PX26d	-	<b>1 987 301 170</b> <sup>4)</sup>
H7	Longlife Daytime	12 V	55 W	PX26d	<b>1 987 302 078</b>	<b>1 987 301 057</b>
H7	Plus 50	12 V	55 W	PX26d	<b>1 987 302 079</b>	<b>1 987 301 042</b>
H7	Plus 90	12 V	55 W	PX26d	<b>1 987 302 174</b>	<b>1 987 301 078</b>
H7	Plus 90	12 V	55 W	PX26d	-	<b>1 987 301 075</b> <sup>5)</sup>
H7	Plus 90	12 V	55 W	PX26d	-	<b>1 987 301 750</b> <sup>4)</sup>
H7	Pure Light	12 V	55 W	PX26d	<b>1 987 302 071</b>	<b>1 987 301 012</b>
H7	Pure Light	12 V	55 W	PX26d	-	<b>1 987 301 406</b> <sup>5)</sup>
H7	Trucklight	24 V	70 W	PX26d	<b>1 987 302 471</b>	-
H7	Trucklight Maxlife	24 V	70 W	PX26d	<b>1 987 302 772</b>	-
H7	Ultra White 4200K	12 V	55 W	PX26d	<b>1 987 302 171</b>	<b>1 987 301 090</b>
H7	Ultra White 4200K	12 V	55 W	PX26d	-	<b>1 987 301 182</b> <sup>5)</sup>
H7	Xenon Blue	12 V	55 W	PX26d	<b>1 987 302 075</b>	<b>1 987 301 013</b>
<b>H8 ...</b>						
H8	Pure Light	12 V	35 W	PGJ19-1	<b>1 987 302 081</b>	-

<sup>3)</sup> Not permitted where ECE applies.






<sup>4)</sup> Individual pack – Suitable for workshop and self-service packaging.





<sup>5)</sup> Double carton – Suitable for workshop and self-service packaging.

<sup>7)</sup> Area of application: Interior lighting.

## Programm overview

in lamptype order  
(continued)






	ECE		$\frac{U}{V}$	$\frac{P}{W}$			
<b>H9 ...</b>							
H9	Pure Light		12 V	65 W	PGJ19-5	1 987 302 082	-
<b>H10 ...</b>							
H10	Pure Light		12 V	42 W	PY20d	1 987 302 083	-
<b>H11 ...</b>							
H11	Gigalight Plus 120		12 V	55 W	PGJ19-2	-	1 987 301 133
H11	Longlife Daytime		12 V	55 W	PGJ19-2	1 987 302 085	1 987 301 340
H11	Pure Light		12 V	55 W	PGJ19-2	1 987 302 084	1 987 301 339
H11	Trucklight		24 V	70 W	PGJ19-2	1 987 302 481	-
<b>H15 ...</b>							
H15	Pure Light		12 V	15/55 W	PGJ23t-1	1 987 302 088	-
<b>H16 ...</b>							
H16	Pure Light		12 V	19 W	PGJ19-3	1 987 302 089	-
<b>HB ...</b>							
HB3	Pure Light		12 V	60 W	P20d	1 987 302 152	1 987 301 062
HB3	Xenon Blue		12 V	60 W	P20d	1 987 302 154	-
HB4	Pure Light		12 V	51 W	P22d	1 987 302 153	1 987 301 063
HB4	Xenon Blue		12 V	51 W	P22d	1 987 302 155	-
<b>HIR2 (9012) ...</b>							
HIR2 (9012)	Pure Light		12 V	55 W	PX22d	1 987 302 026	-
<b>HS1</b>							
HS1	Pure Light		12 V	35/35 W	PX43t	1 987 302 104	-
<b>P ...</b>							
P13W	Pure Light		12 V	13 W	PG18,5d-1	1 987 302 265	-
P21/4W	Pure Light		12 V	21/4 W	BAZ15d	1 987 302 215	1 987 301 015
P21/5W	Longlife Daytime		12 V	21/5 W	BAY15d	1 987 302 282	1 987 301 055
P21/5W	Pure Light		12 V	21/5 W	BAY15d	1 987 302 202	1 987 301 016
P21/5W	Trucklight		24 V	21/5 W	BAY15d	1 987 302 524	-
P21W	Longlife Daytime		12 V	21 W	BA15s	1 987 302 280	1 987 301 050
P21W	Pure Light		12 V	21 W	BA15s	1 987 302 201	1 987 301 017
P21W	Pure Light		12 V	21 W	BA15d	1 987 302 261	-
P21W	Pure Light		6 V	21 W	BA15s	1 987 302 607	-
P21W	Trucklight		12 V	21 W	BA15s	1 987 302 501	-
P21W	Trucklight		24 V	21 W	BA15d	1 987 302 532	-
P21W	Trucklight Maxlife		24 V	21 W	BA15s	1 987 302 701	-
P21W	Trucklight Maxlife		24 V	21 W	BA15d	1 987 302 702	-
PS19W	Pure Light		12 V	19 W	PG20-1	1 987 302 266	-
PS24W	Pure Light		12 V	24 W	PG20/3	1 987 302 269	-
PSX24W	Pure Light		12 V	24 W	PG20/7	1 987 302 271	-
PSY19W	Pure Light		12 V	19 W	PG20/2	1 987 302 268	-
PSY24W	Pure Light		12 V	24 W	PG20-4	1 987 302 267	-
PY21W	Magic Effect		12 V	21 W	BAU15s	-	1 987 301 025
PY21W	Pure Light		12 V	21 W	BAU15s	1 987 302 213	1 987 301 018
PY21W	Trucklight Maxlife		24 V	21 W	BAU15s	1 987 302 703	-
PY24W	Pure Light		12 V	24 W	PGU20/4	1 987 302 270	-

ECE			$\frac{U}{V}$	$\frac{P}{W}$			
<b>R ...</b>							
R10W	Longlife Daytime	12 V	10 W	BA15s	-	1 987 301 059	
R10W	Pure Light	12 V	10 W	BA15s	1 987 302 203	1 987 301 019	
R10W	Pure Light	6 V	10 W	BA15s	1 987 302 604	-	
R10W	Trucklight	24 V	10 W	BA15s	1 987 302 505	-	
R10W	Trucklight Maxlife	24 V	10 W	BA15s	1 987 302 706	-	
R2	Pure Light	12 V	45/40 W	P45t	1 987 302 023	-	
R2	Trucklight	24 V	55/50 W	P45t	1 987 302 421	-	
R2 Halogen	Pure Light	12 V	45/40 W	P45t	1 987 302 021	1 987 301 021	
R5W	Longlife Daytime	12 V	5 W	BA15s	1 987 302 284	1 987 301 058	
R5W	Pure Light	12 V	5 W	BA15s	1 987 302 204	1 987 301 022	
R5W	Pure Light	12 V	5 W	BA15d	1 987 302 237	-	
R5W	Pure Light	6 V	5 W	BA15s	1 987 302 605	-	
R5W	Trucklight	24 V	5 W	BA15s	1 987 302 510	-	
R5W	Trucklight	24 V	5 W	BA15d	1 987 302 527	-	
R5W	Trucklight Maxlife	24 V	5 W	BA15s	1 987 302 704	-	
R5W	Trucklight Maxlife	24 V	5 W	BA15d	1 987 302 705	-	
RY10W	Motorcycle	12 V	10 W	BAU15s	1 987 302 278	-	
<b>S ...</b>							
S1	Pure Light	12 V	25/25 W	BA20d	1 987 302 106	-	
S2	Pure Light	12 V	35/35 W	BA20d	1 987 302 105	-	
S3	Pure Light	6 V	15 W	P26s	1 987 302 606	-	
<b>T ...</b>							
± T4W 7) cool	LED Retrofit	12 V	1 W	BA9s	-	1 987 301 513	
± T4W 7) warm	LED Retrofit	12 V	1 W	BA9s	-	1 987 301 514	
T4W	Pure Light	12 V	4 W	BA9s	1 987 302 207	1 987 301 023	
T4W	Pure Light	6 V	4 W	BA9s	1 987 302 603	-	
T4W	Trucklight	24 V	4 W	BA9s	1 987 302 512	-	
T4W	Trucklight Maxlife	24 V	4 W	BA9s	1 987 302 707	-	
<b>W ...</b>							
± W5W 7) cool	LED Retrofit	12 V	1 W	W2,1x9,5d	-	1 987 301 505	
± W5W 7) warm	LED Retrofit	12 V	1 W	W2,1x9,5d	-	1 987 301 506	
W16W	Pure Light	12 V	16 W	W2,1x9,5d	1 987 302 205	1 987 301 049	
W2,3W	Pure Light	12 V	2,3 W	W2x4,6d	1 987 302 240	-	
W21/5W	Pure Light	12 V	21/5 W	W3x16q	1 987 302 252	1 987 301 079	
W21W	Pure Light	12 V	21 W	W3x16d	1 987 302 251	-	
W21W	Pure Light	12 V	21 W	W3x16d	-	1 987 301 096	
W3W	Pure Light	12 V	3 W	W2,1x9,5d	1 987 302 217	1 987 301 028	
W3W	Trucklight	24 V	3 W	W2,1x9,5d	1 987 302 517	-	
W5W	Longlife Daytime	12 V	5 W	W2,1x9,5d	1 987 302 286	1 987 301 052	
W5W	Pure Light	12 V	5 W	W2,1x9,5d	1 987 302 206	1 987 301 026	
W5W	Trucklight	24 V	5 W	W2,1x9,5d	1 987 302 518	-	
W5W	Xenon Blue	12 V	5 W	W2,1x9,5d	-	1 987 301 033	
WY21W	Pure Light	12 V	21 W	W3x16d	1 987 302 222	-	
WY5W	Pure Light	12 V	5 W	W2,1x9,5d	1 987 302 241	-	
WY5W	Pure Light	12 V	5 W	W2,1x9,5d	-	1 987 301 095	

7) Area of application: Interior lighting

## Programm overview

in lamptype order  
(continued)

	ECE		$\frac{U}{V}$	$\frac{P}{W}$			
- ...							
-	Pure Light		12 V	3 W	BA9s	1 987 302 248	-
-	Pure Light		12 V	1,2 W	B8,3s/1,35 black	1 987 302 279	-
-	Pure Light		12 V	1,1 W	BX8,4d	1 987 302 243	-
-	Pure Light		12 V	1,2 W	W2x4,6d	1 987 302 208	1 987 301 024
-	Pure Light		12 V	1,2 W	B8,5d	1 987 302 219	-
-	Pure Light		12 V	1,2 W	BX8,4d	1 987 302 235	-
-	Pure Light		12 V	1,5 W	BX8,4d	1 987 302 255	-
-	Pure Light		12 V	2 W	BA9s	1 987 302 212	-
-	Pure Light		12 V	2 W	W2x4,6d	1 987 302 218	-
-	Pure Light		12 V	2 W	W2,1x9,5d	1 987 302 223	-
-	Pure Light		12 V	2 W	BA7s	1 987 302 224	-
-	Pure Light		12 V	2 W	BX8,4d	1 987 302 236	-
-	Pure Light		12 V	3 W	SV7-8	1 987 302 226	-
-	Pure Light		12 V	5 W	SV8,5-8	1 987 302 225	-
-	Pure Light		12 V	5 W	BA9s	1 987 302 231	-
-	Pure Light		12 V	10 W	SV8,5-8	1 987 302 210	1 987 301 014
-	Pure Light		12 V	10 W	SV8,5-8	1 987 302 227	-
-	Pure Light		12 V	10 W	SV8,5-8	1 987 302 228	-
-	Pure Light		12 V	10 W	BA9s	1 987 302 233	-
-	Pure Light		12 V	15 W	SV8,5-8	1 987 302 238	-
-	Pure Light		12 V	18 W	BA15s	1 987 302 214	-
-	Pure Light		12 V	18 W	SV8,5-8	1 987 302 229	-
-	Pure Light		12 V	21 W	SV8,5-8	1 987 302 230	-
-	Pure Light		12 V	21 W	W2,1x9,5d	1 987 302 249	-
-	Pure Light		12 V	24 W	BA15d	1 987 302 263	-
-	Pure Light		6 V	10 W	SV8,5-8	1 987 302 612	-
-	Trucklight		24 V	1,2 W	W2x4,6d	1 987 302 504	-
-	Trucklight		24 V	1,2 W	B8,5d	1 987 302 514	-
-	Trucklight		24 V	1,2 W	B8,3d	1 987 302 515	-
-	Trucklight		24 V	2 W	BA9s	1 987 302 508	-
-	Trucklight		24 V	2 W	W2,1x9,5d	1 987 302 516	-
-	Trucklight		24 V	3 W	BA7s	1 987 302 519	-
-	Trucklight		24 V	3 W	SV7-8	1 987 302 528	-
-	Trucklight		24 V	5 W	SV8,5-8	1 987 302 520	-
-	Trucklight		24 V	10 W	SV8,5-8	1 987 302 521	-
-	Trucklight		24 V	18 W	BA15s	1 987 302 523	-
-	Trucklight		24 V	15 W	BA15s	1 987 302 526	-
-	Trucklight		28 V	7 W	BA15s	1 987 302 535	-
-	Trucklight		24 V	1,2 W	B8,5d/2	1 987 302 537	-
-	Trucklight		24 V	2 W	W2x4,6d	1 987 302 538	-
-	Trucklight		24 V	3 W	BA9s	1 987 302 539	-
-	Trucklight		24 V	15 W	SV8,5-8	1 987 302 540	-
-	Trucklight		24 V	18 W	SV8,5-8	1 987 302 541	-
- cool <sup>7)</sup> 41mm	LED Retrofit		12 V	1 W	SV8,5-8	-	1 987 301 509
- warm <sup>7)</sup> 41mm	LED Retrofit		12 V	1 W	SV8,5-8	-	1 987 301 510
21 W amber	Pure Light		12 V	21 W	BA15s	1 987 302 239	-
21 W red	Pure Light		12 V	21 W	BA15s	1 987 302 262	-
885	Pure Light		12 V	50 W	PG13	1 987 302 028	-
886	Pure Light		12 V	50 W	PGJ13	1 987 302 029	-

## Cross-reference

### Non-Bosch

→ Bosch

GE	Bosch	GE	Bosch	GE	Bosch	GE	Bosch
<b>1...</b>		50310SBU	<b>1 987 302 111</b>	7440NA	<b>1 987 302 222</b>		
1053	<b>1 987 302 607</b>	50310XU	<b>1 987 302 114</b>	7443	<b>1 987 302 252</b>		
1056	<b>1 987 302 213</b>	50320/1U	<b>1 987 302 411</b>	7546	<b>1 987 302 211</b>		
1057	<b>1 987 302 201</b>	50320/1U_HDL	<b>1 987 302 712</b>	7546LFD	<b>1 987 302 281</b>		
1057D	<b>1 987 302 280</b>	50340U	<b>1 987 302 031</b>	7552	<b>1 987 302 507</b>		
1058	<b>1 987 302 261</b>	50340DPU	<b>1 987 302 038</b>	7575	<b>1 987 302 225</b>		
1059	<b>1 987 302 214</b>	50350U	<b>1 987 302 431</b>	7576	<b>1 987 302 210</b>		
1060	<b>1 987 302 501</b>	50350U_HDL	<b>1 987 302 732</b>	7579	<b>1 987 302 520</b>		
1060HDL	<b>1 987 302 701</b>	50440U	<b>1 987 302 041</b>	7580	<b>1 987 302 521</b>		
1061	<b>1 987 302 532</b>	50440MU	<b>1 987 302 042</b>	7592	<b>1 987 302 238</b>		
1061HDL	<b>1 987 302 702</b>	50440BU	<b>1 987 302 045</b>	7593	<b>1 987 302 229</b>		
1073NAHDL	<b>1 987 302 703</b>	50440DPU	<b>1 987 302 048</b>	7594	<b>1 987 302 540</b>		
1077	<b>1 987 302 202</b>	50440MPU	<b>1 987 302 049</b>	7595	<b>1 987 302 541</b>		
1077LFD	<b>1 987 302 282</b>	50440SBU	<b>1 987 302 141</b>	<b>8...</b>			
1078	<b>1 987 302 524</b>	50440SNU	<b>1 987 302 140</b>	885	<b>1 987 302 028</b>		
1115	<b>1 987 302 526</b>	50440SXU	<b>1 987 302 144</b>	886	<b>1 987 302 029</b>		
1117	<b>1 987 302 523</b>	50450U	<b>1 987 302 441</b>	<b>9...</b>			
1122	<b>1 987 302 215</b>	50450HDLU	<b>1 987 302 742</b>	9005	<b>1 987 302 152</b>		
1931	<b>1 987 302 023</b>	52830U	<b>1 987 302 232</b>	9005BU	<b>1 987 302 154</b>		
1937	<b>1 987 302 421</b>	52950U	<b>1 987 302 021</b>	9006	<b>1 987 302 153</b>		
<b>2...</b>		5301	<b>1 987 302 208</b>	9006BU	<b>1 987 302 155</b>		
2615	<b>1 987 302 605</b>	5301PS	<b>1 987 302 219</b>	9145	<b>1 987 302 083</b>		
2618	<b>1 987 302 237</b>	5302PS	<b>1 987 302 514</b>	91364	<b>1 987 302 606</b>		
2619	<b>1 987 302 204</b>	5302PS	<b>1 987 302 537</b>	91602	<b>1 987 302 504</b>		
2619LFD	<b>1 987 302 284</b>	5304	<b>1 987 302 217</b>	91605	<b>1 987 302 218</b>		
2626	<b>1 987 302 527</b>	5305	<b>1 987 302 517</b>	91622	<b>1 987 302 518</b>		
2626HDL	<b>1 987 302 705</b>	5307	<b>1 987 302 206</b>	91641PS	<b>1 987 302 235</b>		
2627	<b>1 987 302 510</b>	53090U	<b>1 987 302 081</b>	91645PS	<b>1 987 302 236</b>		
2627HDL	<b>1 987 302 704</b>	53100U	<b>1 987 302 082</b>	91715	<b>1 987 302 228</b>		
2639	<b>1 987 302 604</b>	53110U	<b>1 987 302 084</b>	91735	<b>1 987 302 227</b>		
2641	<b>1 987 302 203</b>	53500U	<b>1 987 302 904</b>	91761	<b>1 987 302 230</b>		
2641A	<b>1 987 302 278</b>	53510U	<b>1 987 302 903</b>	921	<b>1 987 302 205</b>		
2641LFD	<b>1 987 302 283</b>	53620	<b>1 987 302 905</b>				
2643	<b>1 987 302 505</b>	53660	<b>1 987 302 907</b>				
2643HDL	<b>1 987 302 706</b>	53670	<b>1 987 302 906</b>				
2656	<b>1 987 302 248</b>	53750	<b>1 987 302 909</b>				
2659	<b>1 987 302 603</b>	53760	<b>1 987 302 910</b>				
2660	<b>1 987 302 212</b>	53800SPU	<b>1 987 302 148</b>				
2661	<b>1 987 302 512</b>	53990	<b>1 987 302 264</b>				
2661HDL	<b>1 987 302 707</b>	54490U	<b>1 987 302 025</b>				
2662	<b>1 987 302 207</b>	58320SPU	<b>1 987 302 178</b>				
2663	<b>1 987 302 508</b>	58520U	<b>1 987 302 071</b>				
2692	<b>1 987 302 519</b>	58520BU	<b>1 987 302 075</b>				
2696	<b>1 987 302 224</b>	58520DPU	<b>1 987 302 078</b>				
<b>5...</b>		58520MPU	<b>1 987 302 079</b>				
501A	<b>1 987 302 241</b>	58520SBU	<b>1 987 302 171</b>				
50310/1U	<b>1 987 302 011</b>	58520SNU	<b>1 987 302 170</b>				
50310BU	<b>1 987 302 015</b>	58520SXU	<b>1 987 302 174</b>				
50310DPU	<b>1 987 302 018</b>	58521U	<b>1 987 302 471</b>				
50310NHSU	<b>1 987 302 118</b>	58521HDLU	<b>1 987 302 772</b>				
50310MPU	<b>1 987 302 019</b>	58540U	<b>1 987 302 231</b>				
50310NU	<b>1 987 302 110</b>	58560	<b>1 987 302 233</b>				
<b>7...</b>		7440	<b>1 987 302 251</b>				





## Cross-reference

## Non-Bosch

→ Bosch

(continued)

Osram	Bosch	Osram	Bosch	Osram	Bosch	Osram	Bosch
<b>2...</b>		64113	<b>1 987 302 233</b>	6429	<b>1 987 302 521</b>		
2351MFX6	<b>1 987 302 235</b>	64132	<b>1 987 302 232</b>	6430	<b>1 987 302 528</b>		
2352MFX6	<b>1 987 302 236</b>	64136	<b>1 987 302 264</b>	64326	<b>1 987 302 106</b>		
2452MFX6	<b>1 987 302 255</b>	64138	<b>1 987 302 533</b>	64327	<b>1 987 302 105</b>		
2473MFX6	<b>1 987 302 243</b>	64150	<b>1 987 302 011</b>	6438	<b>1 987 302 227</b>		
2721	<b>1 987 302 208</b>	64150CB	<b>1 987 302 015</b>	6450	<b>1 987 302 612</b>		
2721MF	<b>1 987 302 219</b>	64150CBI	<b>1 987 302 111</b>	6451	<b>1 987 302 238</b>		
2722	<b>1 987 302 218</b>	64150NBP	<b>1 987 302 114</b>	6461	<b>1 987 302 228</b>		
2723	<b>1 987 302 240</b>	64150NBU	<b>1 987 302 110</b>	6475	<b>1 987 302 229</b>		
2741	<b>1 987 302 504</b>	64150SUP	<b>1 987 302 012</b>	6476	<b>1 987 302 230</b>		
2741MF	<b>1 987 302 514</b>	64150SVS	<b>1 987 302 118</b>	6498CW-01B	<b>1 987 301 501</b>		
2741MF	<b>1 987 302 537</b>	64150ULT	<b>1 987 302 018</b>	66140CBI	<b>1 987 302 909</b>		
2741MF8	<b>1 987 302 515</b>	64150SVS	<b>1 987 302 019</b>	66144	<b>1 987 302 905</b>		
2820	<b>1 987 302 223</b>	64151	<b>1 987 302 031</b>	66240	<b>1 987 302 904</b>		
2821	<b>1 987 302 217</b>	64151CB	<b>1 987 302 035</b>	66240CBI	<b>1 987 302 910</b>		
2825	<b>1 987 302 206</b>	64155	<b>1 987 302 411</b>	66250	<b>1 987 302 903</b>		
2825ULT	<b>1 987 302 286</b>	64155LTS	<b>1 987 302 712</b>	66340CBI	<b>1 987 302 907</b>		
2827	<b>1 987 302 241</b>	64156	<b>1 987 302 431</b>	66440CBI	<b>1 987 302 906</b>		
2840	<b>1 987 302 516</b>	64156LTS	<b>1 987 302 732</b>	<b>7...</b>			
2841	<b>1 987 302 517</b>	64176	<b>1 987 302 088</b>	7130	<b>1 987 302 606</b>		
2845	<b>1 987 302 518</b>	6418	<b>1 987 302 211</b>	7225	<b>1 987 302 215</b>		
2850CW-02B	<b>1 987 301 505</b>	64185	<b>1 987 302 104</b>	7501	<b>1 987 302 607</b>		
<b>3...</b>		6418ULT	<b>1 987 302 281</b>	7504	<b>1 987 302 222</b>		
3796	<b>1 987 302 212</b>	64183	<b>1 987 302 021</b>	7505	<b>1 987 302 251</b>		
3797	<b>1 987 302 508</b>	64193	<b>1 987 302 041</b>	7506	<b>1 987 302 201</b>		
3892	<b>1 987 302 603</b>	64193CB	<b>1 987 302 045</b>	7506ULT	<b>1 987 302 280</b>		
3893	<b>1 987 302 207</b>	64193CBI	<b>1 987 302 141</b>	7507	<b>1 987 302 213</b>		
3898	<b>1 987 302 224</b>	64193NBP	<b>1 987 302 144</b>	7510LTS	<b>1 987 302 703</b>		
3899	<b>1 987 302 519</b>	64193NBU	<b>1 987 302 140</b>	7511	<b>1 987 302 501</b>		
3930	<b>1 987 302 512</b>	64193SUP	<b>1 987 302 042</b>	7511LTS	<b>1 987 302 701</b>		
3930LTS	<b>1 987 302 707</b>	64193SVS	<b>1 987 302 148</b>	7515	<b>1 987 302 252</b>		
<b>5...</b>		64193ULT	<b>1 987 302 048</b>	7527	<b>1 987 302 214</b>		
5001	<b>1 987 302 604</b>	64193SVS	<b>1 987 302 049</b>	7528	<b>1 987 302 202</b>		
5006	<b>1 987 302 605</b>	64196	<b>1 987 302 441</b>	7528ULT	<b>1 987 302 282</b>		
5007	<b>1 987 302 204</b>	64196LTS	<b>1 987 302 742</b>	7529	<b>1 987 302 526</b>		
5007ULT	<b>1 987 302 284</b>	64210	<b>1 987 302 071</b>	7535	<b>1 987 302 523</b>		
5008	<b>1 987 302 203</b>	64210NBP	<b>1 987 302 174</b>	7537	<b>1 987 302 524</b>		
5008ULT	<b>1 987 302 283</b>	64210NBU	<b>1 987 302 170</b>	7951	<b>1 987 302 023</b>		
5009	<b>1 987 302 278</b>	64210SVS	<b>1 987 302 178</b>	7952	<b>1 987 302 421</b>		
5407	<b>1 987 302 237</b>	64217	<b>1 987 302 072</b>	<b>8...</b>			
5626	<b>1 987 302 527</b>	64210CB	<b>1 987 302 075</b>	880	<b>1 987 302 024</b>		
5627	<b>1 987 302 510</b>	64210CBI	<b>1 987 302 171</b>	881	<b>1 987 302 025</b>		
5627LTS	<b>1 987 302 704</b>	64210ULT	<b>1 987 302 078</b>	<b>9...</b>			
5637	<b>1 987 302 505</b>	64210SVS	<b>1 987 302 079</b>	9005	<b>1 987 302 152</b>		
5637LTS	<b>1 987 302 706</b>	64211	<b>1 987 302 084</b>	9005CB	<b>1 987 302 154</b>		
<b>6...</b>		64212	<b>1 987 302 081</b>	9006	<b>1 987 302 153</b>		
6411	<b>1 987 302 210</b>	64213	<b>1 987 302 082</b>	9006CB	<b>1 987 302 155</b>		
64111	<b>1 987 302 231</b>	64215	<b>1 987 302 471</b>	9145	<b>1 987 302 083</b>		
6413	<b>1 987 302 225</b>	64215LTS	<b>1 987 302 772</b>	921	<b>1 987 302 205</b>		
		64219L+	<b>1 987 302 089</b>				
		6423	<b>1 987 302 507</b>				
		6424	<b>1 987 302 520</b>				
		6428	<b>1 987 302 226</b>				

Philips	Bosch	Philips	Bosch	Philips	Bosch	Philips	Bosch
<b>1...</b>		12516	<b>1 987 302 208</b>	13822	<b>1 987 302 527</b>		
12023	<b>1 987 302 231</b>	12580	<b>1 987 302 088</b>	13829	<b>1 987 302 519</b>		
12024	<b>1 987 302 233</b>	12594	<b>1 987 302 215</b>	13844	<b>1 987 302 507</b>		
12036	<b>1 987 302 232</b>	12597	<b>1 987 302 279</b>	13850CP	<b>1 987 302 540</b>		
12059C1	<b>1 987 302 024</b>	12620	<b>1 987 302 023</b>	13864	<b>1 987 302 520</b>		
12060	<b>1 987 302 025</b>	12624	<b>1 987 302 243</b>	13866	<b>1 987 302 521</b>		
12061	<b>1 987 302 240</b>	12625	<b>1 987 302 235</b>	13910CP	<b>1 987 302 539</b>		
12065	<b>1 987 302 251</b>	12626	<b>1 987 302 236</b>	13913	<b>1 987 302 508</b>		
12066	<b>1 987 302 252</b>	12627	<b>1 987 302 255</b>	13929	<b>1 987 302 512</b>		
12067	<b>1 987 302 205</b>	12636BW	<b>1 987 302 104</b>	13961	<b>1 987 302 518</b>		
12071B2	<b>1 987 302 222</b>	12728BW	<b>1 987 302 105</b>	13972	<b>1 987 302 471</b>		
12086FF	<b>1 987 302 269</b>	127996000KX2	<b>1 987 301 505</b>	13974CP	<b>1 987 302 538</b>		
12093NACP	<b>1 987 302 278</b>	12803	<b>1 987 302 230</b>	<b>2...</b>			
12188NAC1	<b>1 987 302 267</b>	12807	<b>1 987 302 229</b>	24356CP	<b>1 987 302 533</b>		
12190NA	<b>1 987 302 270</b>	12814	<b>1 987 302 203</b>	24362MDC1	<b>1 987 302 481</b>		
12256	<b>1 987 302 217</b>	12821	<b>1 987 302 204</b>	<b>4...</b>			
12258	<b>1 987 302 011</b>	12821LLB2	<b>1 987 302 284</b>	42402VIC1	<b>1 987 302 906</b>		
12258BVUB1	<b>1 987 302 015</b>	12822	<b>1 987 302 237</b>	42403VIC1	<b>1 987 302 907</b>		
12258PRB1	<b>1 987 302 012</b>	12829	<b>1 987 302 224</b>	<b>6...</b>			
12258LLB1	<b>1 987 302 018</b>	12844	<b>1 987 302 211</b>	6498	<b>1 987 302 607</b>		
12258XVB1	<b>1 987 302 110</b>	12844LLCP	<b>1 987 302 281</b>	6814	<b>1 987 302 604</b>		
12258XVB1	<b>1 987 302 114</b>	12850	<b>1 987 302 238</b>	6821	<b>1 987 302 605</b>		
12258VPB1	<b>1 987 302 019</b>	12854	<b>1 987 302 228</b>	6929	<b>1 987 302 603</b>		
12258WHV	<b>1 987 302 111</b>	12864	<b>1 987 302 225</b>	<b>7...</b>			
12275NA	<b>1 987 302 268</b>	12866	<b>1 987 302 210</b>	7008	<b>1 987 302 606</b>		
12276	<b>1 987 302 271</b>	12910	<b>1 987 302 248</b>	7778	<b>1 987 302 223</b>		
12277C1	<b>1 987 302 265</b>	12913	<b>1 987 302 212</b>	7779	<b>1 987 302 516</b>		
12336	<b>1 987 302 031</b>	12929	<b>1 987 302 207</b>	<b>8...</b>			
12336BVUB1	<b>1 987 302 035</b>	129466000KX1	<b>1 987 301 501</b>	85122	<b>1 987 302 904</b>		
12336LLC1	<b>1 987 302 038</b>	12961	<b>1 987 302 206</b>	85122WHV2	<b>1 987 302 910</b>		
12342	<b>1 987 302 041</b>	12961LLB2	<b>1 987 302 286</b>	85126	<b>1 987 302 903</b>		
12342BVUB1	<b>1 987 302 045</b>	12972	<b>1 987 302 071</b>	85410	<b>1 987 302 905</b>		
12342LLB1	<b>1 987 302 048</b>	12972BVUB1	<b>1 987 302 075</b>	85415WHV2	<b>1 987 302 909</b>		
12342PRB1	<b>1 987 302 042</b>	12972LLB1	<b>1 987 302 078</b>	885B1	<b>1 987 302 028</b>		
12342VPB1	<b>1 987 302 049</b>	12972VPB1	<b>1 987 302 079</b>	886B1	<b>1 987 302 029</b>		
12342XVB1	<b>1 987 302 140</b>	12972XVB1	<b>1 987 302 170</b>	<b>9...</b>			
12342XVB1	<b>1 987 302 144</b>	12972XVB1	<b>1 987 302 174</b>	9005	<b>1 987 302 152</b>		
12342XVB1	<b>1 987 302 141</b>	12972WHV	<b>1 987 302 171</b>	9005BV+B1	<b>1 987 302 154</b>		
12356CP	<b>1 987 302 264</b>	13256	<b>1 987 302 517</b>	9006	<b>1 987 302 153</b>		
12360	<b>1 987 302 081</b>	13258	<b>1 987 302 411</b>	9006 BV+B1	<b>1 987 302 155</b>		
12361	<b>1 987 302 082</b>	13336	<b>1 987 302 431</b>				
12362	<b>1 987 302 084</b>	13342	<b>1 987 302 441</b>				
12366	<b>1 987 302 089</b>	13401	<b>1 987 302 526</b>				
12396	<b>1 987 302 241</b>	13445	<b>1 987 302 523</b>				
12445	<b>1 987 302 214</b>	13496	<b>1 987 302 703</b>				
12475	<b>1 987 302 021</b>	13498	<b>1 987 302 501</b>				
12496NA	<b>1 987 302 213</b>	13499	<b>1 987 302 524</b>				
12498	<b>1 987 302 201</b>	13516	<b>1 987 302 504</b>				
12498LLB2	<b>1 987 302 280</b>	13598CP	<b>1 987 302 537</b>				
12499	<b>1 987 302 202</b>	13620B1	<b>1 987 302 421</b>				
12499LLB2	<b>1 987 302 282</b>	13807CP	<b>1 987 302 541</b>				
12505	<b>1 987 302 218</b>	13814	<b>1 987 302 505</b>				
		13821	<b>1 987 302 510</b>				



	Passenger cars		EAN code		Reversing lamp
	Commercial vehicles		No UV		Fog warning lamp
	Auto lamp		Lead free		Brake light
	Motorcycle		Attention: Hot!		Tail lamp
	Passenger cars		Wear protective gloves		Rear indicator
	Commercial vehicles		Workshop pack		Side-marker lamp
	SUV		Self-service pack		Qty. per self-service pack
	ECE		Rated voltage in Volts		Lamp on
	Not suitable for household use		Rated power in watts		Long service life
	Do not use damaged lights		Base type		Triple service life
	Light in protective cover		Dimensions		
	Lamp off the mount		Cross-reference		
	Touch lamp at its base only, never at the glass bulb		Front/ Side indicator		
	Wear eye protection		Position lamp		
	protect against splash water		Interior light		
	Only to be installed by specialist personnel		License plate light		
	Information/Explanations		Fog lamps		
	Page reference		Low beam		
	Illustration		Driving lamp		





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