



**BOSCH**

Invented for life

Driven by

# NIGHT OWLS

**Outstanding visibility for safe driving:** Bosch automotive bulbs



# Light Up Your World Ahead

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## A Pioneer in Lighting System

Back in 1913, Bosch introduced its first electrical lighting system for automotive vehicles. This later spurred the introduction of complementary lighting products such as other installed car lamps, driving lamps, and also expanded the portfolio to include automotive bulbs, work lamps and industrial beacons.

Today, Bosch's bulb portfolio offers a wide range of bulb products ranging from classic replacements to various high performance options, and is continuously innovating to bring you the most modern technology at the highest quality.

## Through the Years

### 1913

Introduction of the first electrical lighting system for automotive vehicles

### 1933

The first combination of a high-beam and low-beam in a single reflector by Bosch

### 1960

Introduction of high-beam and low-beam headlamps with integrated fog light and asymmetric light distribution

### 1964

Launch of the first halogen lamp

### 1985

Bosch introduces the first Bosch headlamp in PES-design with lens optics that gives better and more homogenous light

### 1991

Release of the first Xenon headlamp system with 2.5 times more luminous efficacy

### 1999

Bosch Bi-Litronic, the first Bi-Xenon system worldwide debuts in the Audi A8

### 2006

Launch of Bosch's intelligent adaptive light pattern technology



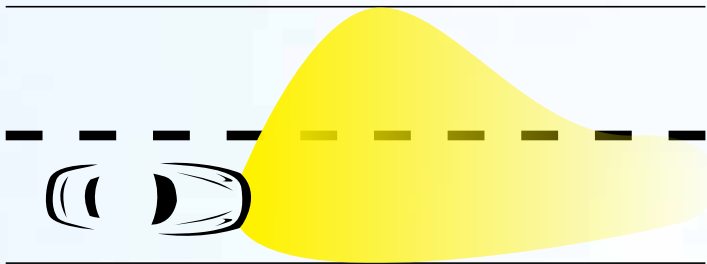
### Low Beam

Low beam is the standard driving lamp that provides high visual ranges without dazzling oncoming traffic.

Two applications:

- The light-dark cutoff in the light pattern illuminates the road without dazzling oncoming traffic.
- The asymmetric light pattern provides high visual ranges with a minimum glare effect.

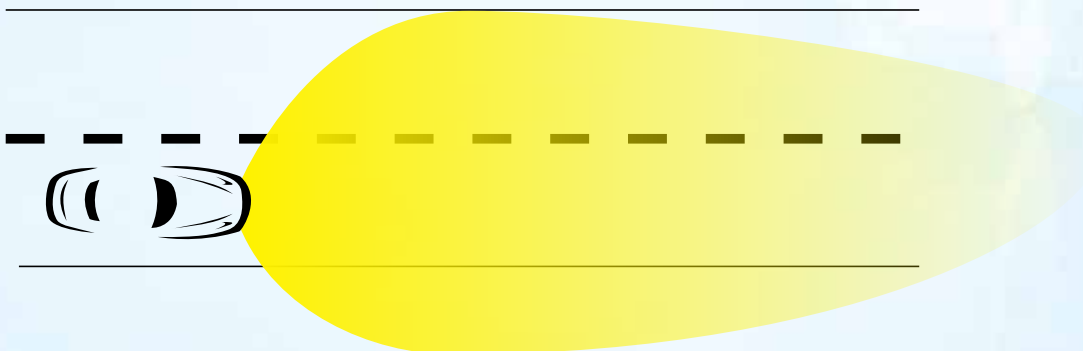
The asymmetric low beam pattern reduces glare exposed to approaching traffic.



### High beam

The high beam creates a farther and symmetric range down the road, which improves the view at night.

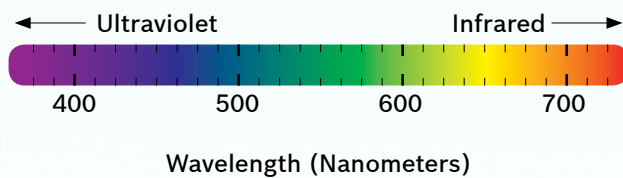
The symmetrical high beam pattern should only be used in situations with no oncoming traffic.



## Light

Light that is visible to our eye usually has a wavelength range around 400 nanometres (nm) to 700 nm. The wavelength of the radiation determines the color of the light, longer wavelengths are projected as *infrared* in the light spectrum, and shorter wavelengths as *ultraviolet*.

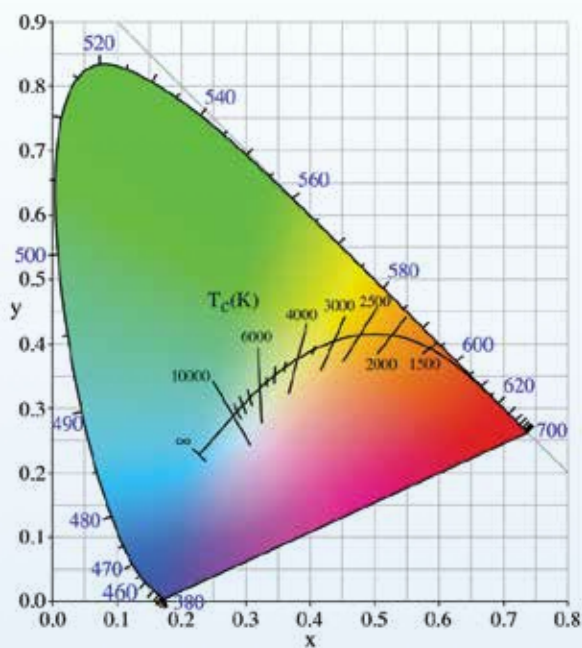
### Visible Light Spectrum



### Color temperature

Color temperature specifies the color shade of a light source. As color temperature increases, the emitted light changes from red to yellow, white, and blue tones.

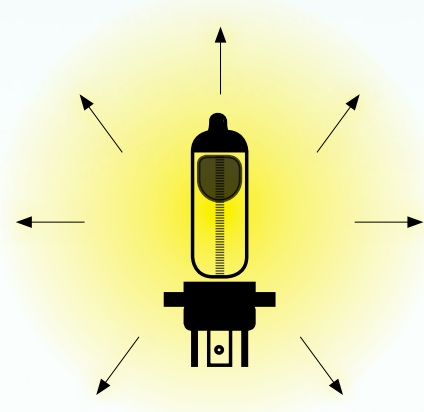
Unit: Kelvin [K]



### Luminous flux $\Phi$

Luminous flux is the total radiant power emitted by the light source in the wavelength range of visible light.

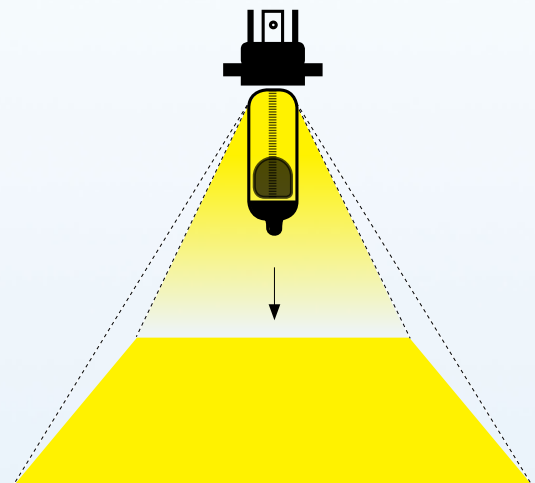
Unit: Lumen [lm]



### Illuminance $E_v$

Illuminance refers to the density of luminous flux on a given surface area.

Unit: Lux [lux = lm/m<sup>2</sup>]



# The Structure

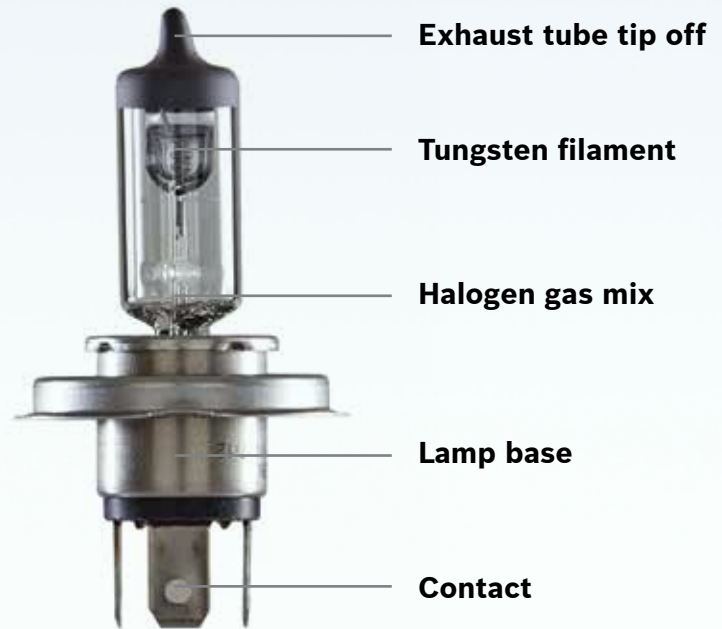
# Bulb Technology

## Halogen technology

As electric current is passed through the tungsten wire filament, the filament heats up and glows, thereby producing light.

The tungsten material evaporates in this process, but is redeposited on the filament after contact with the inert halogen gas around.

This evaporation and re-deposition cycle eventually deteriorates the filament and causes the bulb to 'burn out'.

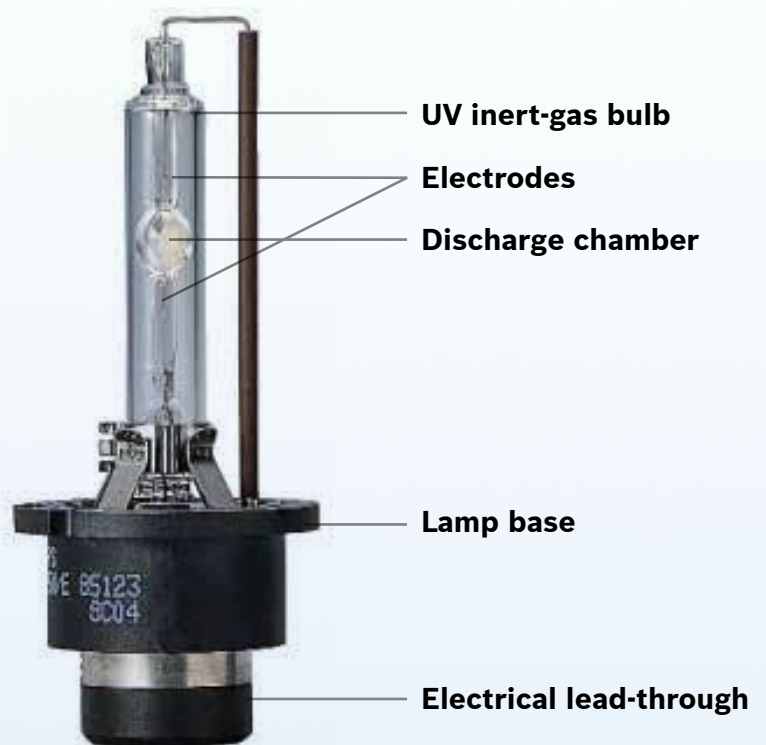


## High Intensity Discharge (HID) technology

HID is a more superior lighting technology that produces a much more powerful beam as compared to halogen technology.






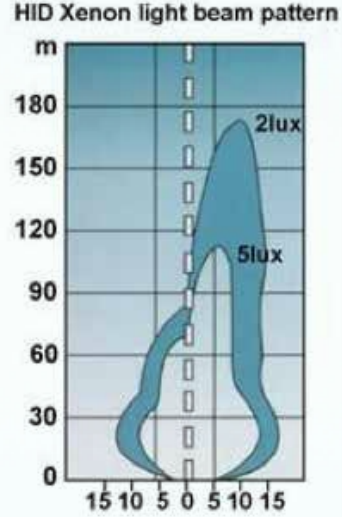
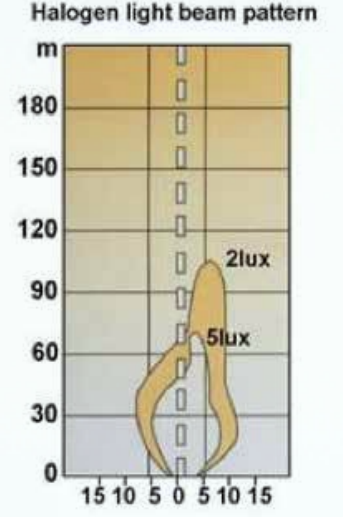
When an electric current is applied, the highly-pressurized xenon gas within ionizes between the electrodes, creating an 'arc'.

This arc generates extremely high temperature, causing the metallic elements within the gas atmosphere to vaporize and release large amounts of visible radiant energy – the result is the vivid and bright light output we see.



# The Properties

# A Comparison

Properties	HID	Halogen
 Power/wattage	35w	55w
 Voltage	12V	12V
 Luminance	~3000	~1000
 Types	D1S, D2S, D2R, etc.	H1, H4, H7, 9005 etc.
 Light Beam Pattern	 <p>HID Xenon light beam pattern</p>	 <p>Halogen light beam pattern</p>

## Light

Standard gas-discharge lamps, or HID, generate white light similar to daylight, whereas standard halogen types generally produce a comparative yellowish light output.

As HID gives higher light emission, they are much more effective than halogen types in illuminating road areas.

## Energy Consumption and Service Life

HID lamps require lower energy consumption; only 35W as opposed to halogen types which require 55W or more. This, coupled with its more advanced technology, allows it to last 2000 hours or more. This is easily at least 4 times longer than halogens, which usually average at 400 to 500 hours for headlamp applications.





## What do the codes like H4, H7, HB4, P21W, etc, mean?

These are universal short codes indicating the bulb type and dimensions. Different vehicles use different bulb types depending on the original lamp design.

Bosch bulbs feature a complete collection of bulb types, and most of our ranges cover the popular headlamp and fog lamp applications.



## Why can't I touch the bulb glass with my fingers? What happens if I do?

When your fingers come into contact with the bulb glass, alkaline compounds and oil residue are transferred onto the glass. When the bulb is in operation, these cause uneven heating at the contact spots, which can weaken the glass structure. As a result, bulb lifespan will be reduced, the glass may crack under uneven heat conditions, and in rare extreme cases, the bulb may even explode.

Therefore, always use gloves when handling bulbs, avoid touching the glass with bare hands.



## Do I have to change the left and right bulbs at the same time?

We strongly recommend to replace bulbs as a pair, especially for headlamp and fog lamp applications. After a period of usage, bulbs will start to dim. Replacing only one bulb will lead to light imbalance. That's why our bulbs usually come in a set of 2.



### Trunk light



W5W



R5W



K10W



C5W



### Fog warning light



P21/4W



P21/5W



P21W



### Stop lamp



P21/4W



P21/5W



P21W



W16W



W21/5W



### License-plate light



R5W



R10W



W5W



C5W



T4W



### Backup light



P21/5W



P21W



W16W



W21W



### Rear turn signal



P21W



PY21W



PY21W-  
magic



W21W



Y21W



### Tail lamp



W5W



T4W



C5W



P21/4W



P21/5W



P21W



R10W



R5W



### Fog light



H1



H3



H7



H11



HB3



HB4



# Application

# Overview



## Interior light



C5W K10W W5W R5W



## Glove-box light



R5W C5W W5W K10W



## Dashboard light



W3W W5W W1,2W



## Side turn signal



T4W W5W WY5W WY21W



## Front turn signal



P21W PY21W PY21W-magic W21W WY21W



## Parking light



R5W T4W H6W W5W W3W W21W W21/5W



## Low beam



## High beam



R2

R2  
Halogen

H1

H4

H7

H9

HB3

HB4

D1S

D2R

D2S



# Bulb Selection

# Product Options

Most of our products come in multiple packaging types. Please check with your local dealer or your local Bosch sales office for the available packaging options.



Carton Box



Blister Pack



Plastic Case

## Selecting the Right Bulb

### Types of Automotive Bulbs

#### Halogen

#### HID

##### Extra Functional



##### Clear

Solid and reliable, for all your car's needs

- Standard
- Rallye
- Long Life
- Trucklight
- Trucklight Maxlife
- Bulb Kits



##### Plus View

See further, react faster. For the safest driving experience

- Plus 50
- Plus 90
- Plus 120

##### Aesthetically Pleasing



##### Style

Stunning and stylish, own the road like never before

- Star Bright
- Fusion Bright
- All Weather Plus
- Sportec Bright 4000k



##### High Intensity Discharge

Superior technology, superior light.

- Xenon

# Standard

# Clear






- Standard replacements for headlights, rear lights, side lamps and interior applications
- OE-equivalent
- ECE certified

 **Lifetime** ● ● ●

 **Range** ● ● ●

 **Colour Intensity (White)** ● ● ●



					
<b>OUR RECOMMENDATION</b>	H1	12 V	55 W	P14.5s	0 986 AL1 500
	H3	12 V	55 W	PK22s	0 986 AL1 506
	H4	12 V	60/55 W	P43t	0 986 AL1 513
	H7	12 V	55 W	PX26d	0 986 AL1 524
	HB3	12 V	65 W	P20d	0 986 AL1 531
	HB4	12 V	55 W	P22d	0 986 AL1 533
	H11	12 V	55 W	PGJ19-2	0 986 AL1 530

Please refer to the appendix for more bulb types and options in this range.

- High wattage options for off-highway or racing requirements
- For off-road use



**Lifetime**



**Range**



**Colour Intensity (White)**



OUR RECOMMENDATION					
	H1	12 V	100 W	P14.5s	0 986 AL1 501
	H3	12 V	100 W	PK22s	0 986 AL1 507
	H4	12 V	100/90 W	P43t	0 986 AL1 516
	H7	12 V	100 W	PX26d	0 986 AL1 525
	HB3	12 V	100 W	P20d	0 986 AL1 532
	HB4	12 V	80 W	P22d	0 986 AL 1534

Please refer to the appendix for more bulb types and options in this range.

**Long life**

Clear






- Up to 3 times longer service life
- Ideal for high mileage driving
- ECE certified

 **Lifetime** ● ● ● ● ●

 **Range** ● ● ●

 **Colour Intensity (White)** ● ● ●



OUR RECOMMENDATION					
	H1	12 V	55 W	P14.5s	1 987 302 018
	H3	12 V	55 W	PK22s	1 987 302 038
	H4	12 V	60/55 W	P43t	1 987 302 048
	H7	12 V	55 W	PX26d	1 987 302 078

Please refer to the appendix for more bulb types and options in this range.

- Standard replacements for headlights, rear lights, side lamps and interior applications of commercial vehicles
- OE-equivalent
- Different wattage options available for all needs
- ECE certified



**Lifetime**








**Range**



**Colour Intensity (White)**



OUR RECOMMENDATION					
	H1	24 V	70 W	P14.5s	0 986 AL1 504
	H3	24 V	70 W	PK22s	0 986 AL 1510
	H4	24 V	75/70 W	P43t	0 986 AL1 519
	H7	24 V	70 W	PX26d	0 986 AL1 526
	P21W	24 V	21 W	BA15s	1 987 302 501
	P21/5W	24 V	21/5 W	BAY15d	1 987 302 524

Please refer to the appendix for more bulb types and options in this range.



# Trucklight Maxlife

Clear






- Up to 3 times longer service life for minimal downtime or disruptions
- Increased resistance to shock and vibration
- Ideal for off-road and heavy duty use
- ECE certified



 **Lifetime** ● ● ● ● ●

 **Range** ● ● ●

 **Colour Intensity (White)** ● ● ●

OUR RECOMMENDATION					
	H1	24 V	70 W	P14.5s	1 987 302 712
	H3	24 V	70 W	PK22s	1 987 302 732
	H4	24 V	75/70 W	P43t	1 987 302 742
	H7	24 V	70 W	PX26d	1 987 302 772
	P21W	24 V	21 W	BA15s	1 987 302 701
	PY21W	24 V	21 W	BAU15s	1 987 302 703




Please refer to the appendix for more bulb types and options in this range.

- Bundle pack of multiple bulb applications with fuses for fast and hassle-free replacement
- Emergency spares for urgent road situations
- Small and handy, good for easy storage in glove compartments

## Minibox

- Size (H x W x D): 112 x 63 x 52 mm
- Includes:
  - Headlamp bulb
  - Side-marker lamp bulb
  - Rear lamp bulb
  - Stop / Turn-signal lamp bulb
  - Standard replacement fuses






OUR RECOMMENDATION			Kit comprises of:	
	H1 kit	12 V	<ul style="list-style-type: none"> <li>• H1 / H4 / H7 x1</li> <li>• P21W x1</li> <li>• R5W x1</li> <li>• T4W x1</li> </ul>	1 987 301 102
	H4 kit	12 V		1 987 301 101
	H7 kit	12V	<ul style="list-style-type: none"> <li>• 10A fuse x1</li> <li>• 15A fuse x1</li> <li>• 20A fuse x1</li> </ul>	1 987 301 103

## Maxibox

- Size (H x W x D): 113 x 90 x 53 mm
- Includes:
  - Headlamp bulb(s)
  - Side-marker lamp
  - Rear lamp
  - Stop / Turn-signal lamp
  - Reverse / Back-up lamp bulb
  - Fog warning lamp bulb
  - License plate lamp bulb
  - Standard replacement fuses






OUR RECOMMENDATION			Kit comprises of:	
	H1 kit	12 V	<ul style="list-style-type: none"> <li>• H1 / H4 / H7 x1</li> <li>• P21W x1</li> </ul>	1 987 301 112
	H4 kit	12 V	<ul style="list-style-type: none"> <li>• R5W x1</li> <li>• T4W x1</li> </ul>	1 987 301 111
	H7 kit	12V	<ul style="list-style-type: none"> <li>• 10A fuse x1</li> <li>• 15A fuse x1</li> <li>• 20A fuse x1</li> </ul>	1 987 301 113
H1 + H7 kit	12V	<ul style="list-style-type: none"> <li>• H1 x1</li> <li>• H7 x1</li> <li>• C5W x1</li> <li>• P21W x1</li> <li>• PY21W x1</li> <li>• P21/5W x1</li> <li>• R5W x1</li> <li>• T4W x1</li> <li>• W5W x1</li> <li>• 10A fuse x2</li> <li>• 15A fuse x1</li> <li>• 20A fuse x1</li> </ul>	1 987 301 120	

## PCB kit

- Includes a comprehensive range of miniwatt bulbs for vehicle interior lighting
- Comes in a compartmentalised box for distinct differentiation of bulb parts
- Available in 12V and 24V options to suit your vehicle's needs



OUR RECOMMENDATION			
	PCB bulb kit	12 V	1 987 302 301
	PCB bulb kit	24 V	1 987 302 302






- Up to 50% more light on the road, with up to 25m further throw in beam distance
- For enhanced light performance and reach on the road
- ECE certified



 **Lifetime** ● ● ●

 **Range** ● ● ● ●

 **Colour Intensity (White)** ● ● ●

OUR RECOMMENDATION					
	H1	12 V	55 W	P14.5s	1 987 301 084
	H4	12 V	60/55 W	P43t	1 987 301 085
	H7	12 V	55 W	PX26d	1 987 301 086
	H11	12 V	55 W	PGJ19-2	1 987 303 016

Please refer to the appendix for more bulb types and options in this range.

# Plus 90

# Plus View

- Up to 90% more light on the road, with up to 35m further throw in beam distance
- With blue-ring coat for enhanced light colour and whiteness
- For maximum light performance and reach on the road
- ECE certified



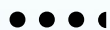
**Lifetime**






**Range**



**Colour Intensity (White)**



OUR RECOMMENDATION					
	H1	12 V	55 W	P14.5s	1 987 301 073
	H4	12 V	60/55 W	P43t	1 987 301 074
	H7	12 V	55 W	PX26d	1 987 301 075
	HB3	12 V	55 W	P20d	1 987 303 017
	HB4	12 V	55 W	P22d	1 987 303 018
	H11	12 V	55 W	PGJ19-2	1 987 303 019


Please refer to the appendix for more bulb types and options in this range.

# Plus 120


# Plus View

- Up to 120% more light on the road, with up to 40m further throw in beam distance
- With blue-ring coat for enhanced light colour and whiteness
- 100% Xenon gas used, for the ultimate light performance and safety on the road
- ECE certified










**Lifetime**      ● ●

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**Range**      ● ● ● ● ● ● ● ●

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**Colour Intensity (White)**      ● ● ● ●

OUR RECOMMENDATION					
	H1	12 V	55 W	P14.5s	1 987 301 105
	H4	12 V	60/55 W	P43t	1 987 301 106
	H7	12 V	55 W	PX26d	1 987 301 107

Please refer to the appendix for more bulb types and options in this range.

# Star Bright

# Style






- Attractive chrome-plated bulb
- +10% whiter light output compared to the standard replacements
- For a stylish headlight upgrade
- ECE certified



 **Lifetime** ● ● ●

 **Range** ● ● ●

 **Colour Intensity (White)** ● ● ● ●

OUR RECOMMENDATION					
	H1	12 V	55 W	P14.5s	1 987 304 032
	H3	12 V	55 W	PK22s	1 987 304 033
	H4	12 V	60/55 W	P43t	1 987 304 034
	H7	12 V	55 W	PX26d	1 987 304 035

Please refer to the appendix for more bulb types and options in this range.



# Fusion Bright

# Style

- Attractive gold-plated bulb
- +15% whiter light output compared to the standard replacements
- For a stylish and trendy headlight upgrade
- ECE certified



**Lifetime**



**Range**



**Colour Intensity (White)**



OUR RECOMMENDATION					
	H1	12 V	55 W	P14.5s	1 987 304 036
	H3	12 V	55 W	PK22s	1 987 304 037
	H4	12 V	60/55 W	P43t	1 987 304 038
	H7	12 V	55 W	PX26d	1 987 304 039

Please refer to the appendix for more bulb types and options in this range.

# All Weather Plus

Style

- Yellow light output for improved vision and eye comfort during severe weather conditions
- Multi-gradient coating to achieve the optimal balance of colour and brightness for best road visibility
- For extra safety when driving in less ideal weather conditions
- ECE certified



**Lifetime**








**Range**



**Colour Intensity (White)**



					
<b>OUR RECOMMENDATION</b>	H1	12 V	55 W	P14.5s	1 987 304 028
	H3	12 V	55 W	PK22s	1 987 304 029
	H4	12 V	60/55 W	P43t	1 987 304 030
	H7	12 V	55 W	PX26d	1 987 304 031
	HB3	12 V	65 W	P20d	1 987 304 052
	HB4	12 V	55 W	P22d	1 987 304 053
	H11	12 V	55 W	PGJ19-2	1 987 304 054

Please refer to the appendix for more bulb types and options in this range.

# Sportec Bright 4000K

Style

- Blue-coated bulb with a color temperature of up to 4000K
- White light output
- For a stylish headlight upgrade
- ECE certified



**Lifetime**








**Range**



**Colour Intensity (White)**



					
<b>OUR RECOMMENDATION</b>	H1	12 V	55 W	P14.5s	1 987 304 055
	H3	12 V	55 W	PK22s	1 987 304 056
	H4	12 V	60/55 W	P43t	1 987 304 057
	H7	12 V	55 W	PX26d	1 987 304 058
	HB3	12 V	65 W	P20d	1 987 304 059
	HB4	12 V	55 W	P22d	1 987 304 060
	H11	12 V	55 W	PGJ19-2	1 987 304 061

Please refer to the appendix for more bulb types and options in this range.

- Standard replacements for High-Intensity Discharge (H.I.D) headlight applications
- OE-equivalent
- For use in factory-fitted HID headlights only



**Lifetime**






**Range**



**Colour Intensity (White)**



OUR RECOMMENDATION				
	D1S	35 W	PK32d-2	1 987 302 905
	D2R	35 W	P32d-3	1 987 302 903
	D2S	35 W	P32d-2	1 987 302 904

Please refer to the appendix for more bulb types and options in this range.





# **Appendix**

(The Complete Bosch Bulb program from A-Z)

## By Product Range:

Bulb Type / ECE Category	Voltage	Wattage	Base Type	Unit Description	Part Number	Application
<b>All Weather Plus:</b>						
H1	12 V	55 W	P14.5s	Set of 2 bulbs	1 987 304 028	Front lamps / Road illumination lights
H3	12 V	55 W	PK22s	Set of 2 bulbs	1 987 304 029	Front lamps / Road illumination lights
H4	12 V	60/55 W	P43t	Set of 2 bulbs	1 987 304 030	Front lamps / Road illumination lights
H7	12 V	55 W	PX26d	Set of 2 bulbs	1 987 304 031	Front lamps / Road illumination lights
HB3 (9005)	12 V	65 W	P20d	Set of 2 bulbs	1 987 304 052	Front lamps / Road illumination lights
HB4 (9006)	12 V	55 W	P22d	Set of 2 bulbs	1 987 304 053	Front lamps / Road illumination lights
H11	12 V	55 W	PGJ19-2	Set of 2 bulbs	1 987 304 054	Front lamps / Road illumination lights
<b>Fusion Bright:</b>						
H1	12 V	55 W	P14.5s	Set of 2 bulbs	1 987 304 036	Front lamps / Road illumination lights
H3	12 V	55 W	PK22s	Set of 2 bulbs	1 987 304 037	Front lamps / Road illumination lights
H4	12 V	60/55 W	P43t	Set of 2 bulbs	1 987 304 038	Front lamps / Road illumination lights
H7	12 V	55 W	PX26d	Set of 2 bulbs	1 987 304 039	Front lamps / Road illumination lights
<b>Longlife:</b>						
H1	12 V	55 W	P14.5s		1 987 302 018	Front lamps / Road illumination lights
H3	12 V	55 W	PK22s		1 987 302 038	Front lamps / Road illumination lights
H4	12 V	60/55 W	P43t		1 987 302 048	Front lamps / Road illumination lights
H7	12 V	55 W	PX26d		1 987 302 078	Front lamps / Road illumination lights
C5W	12 V	5 W	SV8,5-8		1 987 302 281	Signal/Warning/Interior/ Miscellaneous lamps
H6W	12 V	6 W	BAX9s		1 987 301 061	Signal/Warning/Interior/ Miscellaneous lamps
P21W	12 V	21 W	BA15s		1 987 302 280	Signal/Warning/Interior/ Miscellaneous lamps
P21/5W	12 V	21/5 W	BAY15d		1 987 302 282	Signal/Warning/Interior/ Miscellaneous lamps
R5W	12 V	5 W	BA15s		1 987 302 284	Signal/Warning/Interior/ Miscellaneous lamps
R10W	12 V	10 W	BA15s		1 987 302 283	Signal/Warning/Interior/ Miscellaneous lamps
T4W	12 V	4 W	BA9s		1 987 302 287	Signal/Warning/Interior/ Miscellaneous lamps
W5W	12 V	5 W	W2,1x9,5d		1 987 302 286	Signal/Warning/Interior/ Miscellaneous lamps
<b>Plus 30:</b>						
H1	12 V	55 W	P14.5s	Only single units available	1 987 302 012	Front lamps / Road illumination lights
H4	12 V	60/55 W	P43t	Only single units available	1 987 302 042	Front lamps / Road illumination lights



Bulb Type / ECE Category	Voltage	Wattage	Base Type	Unit Description	Part Number	Application
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### Plus 50:

H1	12 V	55 W	P14.5s	Set of 2 bulbs	1 987 301 084	Front lamps / Road illumination lights
H4	12 V	60/55 W	P43t	Set of 2 bulbs	1 987 301 085	Front lamps / Road illumination lights
H7	12 V	55 W	PX26d	Set of 2 bulbs	1 987 301 086	Front lamps / Road illumination lights
H11	12 V	55 W	PGJ19-2	Set of 2 bulbs	1 987 303 016	Front lamps / Road illumination lights

### Plus 90:

H1	12 V	55 W	P14.5s	Set of 2 bulbs	1 987 301 073	Front lamps / Road illumination lights
H4	12 V	60/55 W	P43t	Set of 2 bulbs	1 987 301 074	Front lamps / Road illumination lights
H7	12 V	55 W	PX26d	Set of 2 bulbs	1 987 301 075	Front lamps / Road illumination lights
HB3 (9005)	12 V	65 W	P20d	Set of 2 bulbs	1 987 303 017	Front lamps / Road illumination lights
HB4 (9006)	12 V	55 W	P22d	Set of 2 bulbs	1 987 303 018	Front lamps / Road illumination lights
H11	12 V	55 W	PGJ19-2	Set of 2 bulbs	1 987 303 019	Front lamps / Road illumination lights

### Plus 120:

H1	12 V	55 W	P14.5s	Set of 2 bulbs	1 987 301 105	Front lamps / Road illumination lights
H4	12 V	60/55 W	P43t	Set of 2 bulbs	1 987 301 106	Front lamps / Road illumination lights
H7	12 V	55 W	PX26d	Set of 2 bulbs	1 987 301 107	Front lamps / Road illumination lights

### Rallye:

H1	12 V	100 W	P14.5s		0 986 AL1 501	Front lamps / Road illumination lights
H1	12 V	130 W	P14.5s		0 986 AL1 502	Front lamps / Road illumination lights
H3	12 V	85 W	PK22s		0 986 AL1 540	Front lamps / Road illumination lights
H3	12 V	100 W	PK22s		0 986 AL1 507	Front lamps / Road illumination lights
H3	12 V	130 W	PK22s		0 986 AL1 508	Front lamps / Road illumination lights
H4	12 V	100/55 W	P43t		0 986 AL1 515	Front lamps / Road illumination lights
H4	12 V	100/90 W	P43t		0 986 AL1 516	Front lamps / Road illumination lights
H4	12 V	100/90 W	P45t		0 986 AL1 517	Front lamps / Road illumination lights
H4	12 V	130/90 W	P43t		0 986 AL1 518	Front lamps / Road illumination lights
H7	12 V	85 W	PX26d		0 986 AL1 541	Front lamps / Road illumination lights
H7	12 V	100 W	PX26d		0 986 AL1 525	Front lamps / Road illumination lights
HB3 (9005)	12 V	100 W	P20d		0986 AL1 532	Front lamps / Road illumination lights
HB4 (9006)	12 V	80 W	P22d		0987 AL1 534	Front lamps / Road illumination lights
HB5 (9007)	12 V	100/80 W	PX29T		0 986 AL1 536	Front lamps / Road illumination lights

Bulb Type / ECE Category	Voltage	Wattage	Base Type	Unit Description	Part Number	Application
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**Star Bright:**

H1	12 V	55 W	P14.5s	Set of 2 bulbs	1 987 304 032	Front lamps / Road illumination lights
H3	12 V	55 W	PK22s	Set of 2 bulbs	1 987 304 033	Front lamps / Road illumination lights
H4	12 V	60/55 W	P43t	Set of 2 bulbs	1 987 304 034	Front lamps / Road illumination lights
H7	12 V	55 W	PX26d	Set of 2 bulbs	1 987 304 035	Front lamps / Road illumination lights

**Standard:**

H1	12 V	55 W	P14.5s		0 986 AL1 500	Front lamps / Road illumination lights
R2	12 V	45/40 W	P45t		1987 302 023	Front lamps / Road illumination lights
R2 Halogen	12 V	45/40 W	P45t		1 987 302 021	Front lamps / Road illumination lights
H3	12 V	55 W	PK22s		0 986 AL1 506	Front lamps / Road illumination lights
H4	12 V	60/55 W	P43t		0 986 AL1 513	Front lamps / Road illumination lights
H4	12 V	60/55 W	P45t		0 986 AL1 514	Front lamps / Road illumination lights
H7	12 V	55 W	PX26d		0 986 AL1 524	Front lamps / Road illumination lights
H8	12 V	35 W	PGJ19-1		0 986 AL1 527	Front lamps / Road illumination lights
H9	12 V	65 W	PGJ19-5		0 986 AL1 528	Front lamps / Road illumination lights
H10	12 V	42 W	PY20d		0 986 AL1 529	Front lamps / Road illumination lights
H11	12 V	55 W	PGJ19-2		0 986 AL1 530	Front lamps / Road illumination lights
HB3 (9005)	12 V	65 W	P20d		0 986 AL1 531	Front lamps / Road illumination lights
HB4 (9006)	12 V	55 W	P22d		0 986 AL1 533	Front lamps / Road illumination lights
HB5 (9007)	12 V	65/55 W	PX29T		0 986 AL1 535	Front lamps / Road illumination lights
H27W/1 (880)	12 V	27 W	PG13		1 987 303 014	Front lamps / Road illumination lights
H27W/2 (881)	12 V	27 W	PGJ13		1 987 303 015	Front lamps / Road illumination lights
BA7	12 V	2 W	BA7s		1 987 302 224	Signal/Warning/Interior/ Miscellaneous lamps
C5W	12 V	5 W	SV8.5-8		1 987 302 211	Signal/Warning/Interior/ Miscellaneous lamps
C21W	12 V	21 W	SV8.5-8		1 987 302 230	Signal/Warning/Interior/ Miscellaneous lamps
H5W	12 V	5W	BA9s		1 987 302 231	Signal/Warning/Interior/ Miscellaneous lamps

Bulb Type / ECE Category	Voltage	Wattage	Base Type	Unit Description	Part Number	Application
<b>Standard:</b>						
H6W	12 V	6 W	BAX9s		1 987 302 232	Signal/Warning/Interior/ Miscellaneous lamps
H10W	12 V	10 W	BA9s		1 987 302 233	Signal/Warning/Interior/ Miscellaneous lamps
P21W	6 V	5 W	BA15s		1 987 302 607	Signal/Warning/Interior/ Miscellaneous lamps
P21W	12 V	21 W	BA15s		1 987 303 012	Signal/Warning/Interior/ Miscellaneous lamps
P21W	12 V	21 W	BA15d		1 987 302 261	Signal/Warning/Interior/ Miscellaneous lamps
P21W amber	12 V	21 W	BA15s		1 987 302 239	Signal/Warning/Interior/ Miscellaneous lamps
P21W red	12 V	21 W	BA15s		1 987 302 262	Signal/Warning/Interior/ Miscellaneous lamps
R5W	6 V	5 W	BA15s		1 987 302 605	Signal/Warning/Interior/ Miscellaneous lamps
R5W	12 V	5 W	BA15s		1 987 302 204	Signal/Warning/Interior/ Miscellaneous lamps
R5W	12 V	5 W	BA15d		1 987 302 237	Signal/Warning/Interior/ Miscellaneous lamps
R10W	6 V	10 W	BA15s		1 987 302 604	Signal/Warning/Interior/ Miscellaneous lamps
R10W	12 V	10 W	BA15s		1 987 302 203	Signal/Warning/Interior/ Miscellaneous lamps
R18W	12 V	18 W	BA15s		1 987 302 214	Signal/Warning/Interior/ Miscellaneous lamps
S3	6 V	15 W	P26s		1 987 302 606	Signal/Warning/Interior/ Miscellaneous lamps
T4W	6 V	4 W	BA9s		1 987 302 603	Signal/Warning/Interior/ Miscellaneous lamps
T4W	12 V	4 W	BA9s		1 987 302 207	Signal/Warning/Interior/ Miscellaneous lamps
W2W	12 V	2 W	W2,1x9,5d	Glass wedge base	1 987 302 223	Signal/Warning/Interior/ Miscellaneous lamps
W2,3W	12 V	2.3 W	W2x4.6d		1 987 302 240	Signal/Warning/Interior/ Miscellaneous lamps
W3W clear	12 V	3 W	W2,1x9,5d	Glass wedge base	1 987 302 217	Signal/Warning/Interior/ Miscellaneous lamps
W5W clear	12 V	5 W	W2,1x9,5d	Glass wedge base	1 987 302 206	Signal/Warning/Interior/ Miscellaneous lamps
WY5W amber	12 V	5 W	W2,1x9,5d	Glass wedge base	1 987 302 241	Signal/Warning/Interior/ Miscellaneous lamps
W16W	12 V	16 W	W2,1x9,5d		1 987 302 205	Signal/Warning/Interior/ Miscellaneous lamps
W21W clear	12 V	21 W	W3x16d	Glass wedge base	1 987 302 251	Signal/Warning/Interior/ Miscellaneous lamps

Bulb Type / ECE Category	Voltage	Wattage	Base Type	Unit Description	Part Number	Application
<b>Standard:</b>						
WY21W	12 V	21 W	W3x16d		1 987 302 222	Signal/Warning/Interior/ Miscellaneous lamps
W21/5W clear	12 V	21/5 W	W3x16q	Glass wedge base	1 987 302 252	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	2 W	BA9s		1 987 302 212	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	24 W	BA15d		1 987 302 263	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	1,1 W	BX8.4d	Plastic base	1 987 302 243	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	1,2 W	BX8.4d	Plastic base; black	1 987 302 235	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	1,5 W	BX8.4d	Plastic base	1 987 302 255	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	2 W	BX8.4d	Plastic base; green	1 987 302 236	Signal/Warning/Interior/ Miscellaneous lamps
	12 V	1.2 W	B8.5d		1 987 302 219	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	3 W	SV7-8	Festoon 30 x 8.2mm	1 987 302 226	Signal/Warning/Interior/ Miscellaneous lamps
-	6 V	10 W	SV8,5-8	Festoon 41 x 11mm	1 987 302 612	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	5 W	SV8,5-8	Festoon 40 x 11mm	1 987 302 225	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	10 W	SV8,5-8	Festoon 35 x 8.5 mm	1 987 302 228	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	10 W	SV8,5-8	Festoon 40 x 11mm	1 987 302 210	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	10 W	SV8,5-8	Festoon 30 x 11mm	1 987 302 227	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	15 W	SV8,5-8	Festoon 40 x 15mm	1 987 302 238	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	18 W	SV8,5-8	Festoon 40 x 15mm	1 987 302 229	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	1,2 W	W2x4.6d	Glass wedge base	1 987 302 208	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	2 W	W2x4,6d	Glass wedge base	1 987 302 218	Signal/Warning/Interior/ Miscellaneous lamps
-	12 V	21 W	W2,1x9,5d	Glass wedge base	1 987 302 249	Signal/Warning/Interior/ Miscellaneous lamps

Bulb Type / ECE Category	Voltage	Wattage	Base Type	Unit Description	Part Number	Application
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### Sportec Bright 4000K:

H1	12 V	55 W	P14.5s	Set of 2 bulbs	1 987 304 055	Front lamps / Road illumination lights
H3	12 V	55 W	PK22s	Set of 2 bulbs	1 987 304 056	Front lamps / Road illumination lights
H4	12 V	60/55 W	P43t	Set of 2 bulbs	1 987 304 057	Front lamps / Road illumination lights
H7	12 V	55 W	PX26d	Set of 2 bulbs	1 987 304 058	Front lamps / Road illumination lights
HB3 (9005)	12 V	65 W	P20d	Set of 2 bulbs	1 987 304 059	Front lamps / Road illumination lights
HB4 (9006)	12 V	55 W	P22d	Set of 2 bulbs	1 987 304 060	Front lamps / Road illumination lights
H11	12 V	55 W	PGJ19-2	Set of 2 bulbs	1 987 304 061	Front lamps / Road illumination lights

### Trucklight:

H1	24 V	55 W	P14.5s		0 986 AL1 503	Front lamps / Road illumination lights
H1	24 V	70 W	P14.5s		0 986 AL1 504	Front lamps / Road illumination lights
H1	24 V	100 W	P14.5s		0 986 AL1 505	Front lamps / Road illumination lights
R2	24 V	55/50 W	P45t		1 987 302 421	Front lamps / Road illumination lights
H3	24 V	55 W	PK22s		0 986 AL1 509	Front lamps / Road illumination lights
H3	24 V	70 W	PK22s		0 986 AL1 510	Front lamps / Road illumination lights
H3	24 V	100 W	PK22s		0 986 AL1 511	Front lamps / Road illumination lights
H3	24 V	130 W	PK22s		0 986 AL1 512	Front lamps / Road illumination lights
H4	24 V	75/70 W	P43t		0 986 AL1 519	Front lamps / Road illumination lights
H4	24 V	75/70 W	P45t		0 986 AL1 520	Front lamps / Road illumination lights
H4	24 V	100/90 W	P43t		0 986 AL1 521	Front lamps / Road illumination lights
H4	24 V	100/90 W	P45t		0 986 AL1 522	Front lamps / Road illumination lights
H4	24 V	130/90 W	P43t		0 986 AL1 523	Front lamps / Road illumination lights
H7	24 V	70 W	PX26d		0 986 AL1 526	Front lamps / Road illumination lights
BA7	24 V	3 W	BA7s	DIN 72601J	1 987 302 519	Signal/Warning/Interior/ Miscellaneous lamps

Bulb Type / ECE Category	Voltage	Wattage	Base Type	Unit Description	Part Number	Application
<b>Trucklight:</b>						
C5W	24 V	5 W	SV8.5-8	Festoon 35 x 10.5mm	1 987 302 507	Signal/Warning/Interior/ Miscellaneous lamps
H21W	24 V	21 W	BAY9s		1 987 302 533	Signal/Warning/Interior/ Miscellaneous lamps
P21W	24 V	21 W	BA15s		1 987 302 501	Signal/Warning/Interior/ Miscellaneous lamps
P21W	24 V	21 W	BA15d		1 987 302 532	Signal/Warning/Interior/ Miscellaneous lamps
PY21W	24 V	21 W	BAU15s		1 987 302 531	Signal/Warning/Interior/ Miscellaneous lamps
P21/5W	24 V	21/5 W	BAY15d		1 987 302 524	Signal/Warning/Interior/ Miscellaneous lamps
R5W	24 V	5 W	BA15s		1 987 302 510	Signal/Warning/Interior/ Miscellaneous lamps
R5W	24 V	5 W	BA15d		1 987 302 527	Signal/Warning/Interior/ Miscellaneous lamps
R10W	24 V	10 W	BA15s		1 987 302 505	Signal/Warning/Interior/ Miscellaneous lamps
Stop P22	24 V	15 W	BA15s		1 987 302 526	Signal/Warning/Interior/ Miscellaneous lamps
Stop P25	24 V	18 W	BA15s		1 987 302 523	Signal/Warning/Interior/ Miscellaneous lamps
T4W	24 V	4 W	BA9s		1 987 302 512	Signal/Warning/Interior/ Miscellaneous lamps
W2W	24 V	2 W	W2,1x9,5d		1 987 302 516	Signal/Warning/Interior/ Miscellaneous lamps
W3W	24 V	3 W	W2,1x9,5d		1 987 302 517	Signal/Warning/Interior/ Miscellaneous lamps
W5W	24 V	5 W	W2,1x9,5d		1 987 302 518	Signal/Warning/Interior/ Miscellaneous lamps
-	24 V	2 W	BA9s		1 987 302 508	Signal/Warning/Interior/ Miscellaneous lamps
-	24 V	24 W	BA15s		1 987 302 536	Signal/Warning/Interior/ Miscellaneous lamps
-	28 V	7 W	BA15s		1 987 302 535	Signal/Warning/Interior/ Miscellaneous lamps
-	24 V	1.2 W	B8,3d	Plastic base	1 987 302 515	Signal/Warning/Interior/ Miscellaneous lamps
-	24 V	1.2 W	B8,5d	Plastic base	1 987 302 514	Signal/Warning/Interior/ Miscellaneous lamps
-	24 V	3 W	SV7-8	Festoon 31 x 8.2mm	1 987 302 528	Signal/Warning/Interior/ Miscellaneous lamps
-	24 V	5 W	SV8,5-8	Festoon 40 x 11mm	1 987 302 520	Signal/Warning/Interior/ Miscellaneous lamps
-	24 V	10 W	SV8,5-8	Festoon 40 x 11mm	1 987 302 521	Signal/Warning/Interior/ Miscellaneous lamps
-	24 V	1.2 W	W2x4.6d		1 987 302 504	Signal/Warning/Interior/ Miscellaneous lamps

Bulb Type / ECE Category	Voltage	Wattage	Base Type	Unit Description	Part Number	Application
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### Trucklight Maxlife:

H1	24 V	70 W	P14.5s		1 987 302 712	Front lamps / Road illumination lights
H3	24 V	70 W	PK22s		1 987 302 732	Front lamps / Road illumination lights
H4	24 V	75/70 W	P43t		1 987 302 742	Front lamps / Road illumination lights
H7	24 V	70 W	PX26d		1 987 302 772	Front lamps / Road illumination lights
P21W	24 V	21 W	BA15s		1 987 302 701	Signal/Warning/Interior/ Miscellaneous lamps
P21W	24 V	21 W	BA15d		1 987 302 702	Signal/Warning/Interior/ Miscellaneous lamps
PY21W	24 V	21 W	BAU15s		1 987 302 703	Signal/Warning/Interior/ Miscellaneous lamps
R5W	24 V	5 W	BA15s		1 987 302 704	Signal/Warning/Interior/ Miscellaneous lamps
R5W	24 V	5 W	BA15d		1 987 302 705	Signal/Warning/Interior/ Miscellaneous lamps
R10W	24 V	10 W	BA15s		1 987 302 706	Signal/Warning/Interior/ Miscellaneous lamps
T4W	24 V	4 W	BA9s		1 987 302 707	Signal/Warning/Interior/ Miscellaneous lamps

### Xenon (HID):

D1S		35 W	PK32d-2	single units	1 987 302 905	Front lamps / Road illumination lights
D2R		35 W	P32d-3	single units	1 987 302 903	Front lamps / Road illumination lights
D2S		35 W	P32d-2	single units	1 987 302 904	Front lamps / Road illumination lights

### Xenon Blue:

H1	12 V	55 W	P14,5s	only single units available	1 987 302 015	Front lamps / Road illumination lights
H3	12 V	55 W	PK22s	only single units available	1 987 302 035	Front lamps / Road illumination lights
H4	12 V	60/55 W	P43t	only single units available	1 987 302 045	Front lamps / Road illumination lights
H7	12 V	55 W	PX26d	only single units available	1 987 302 075	Front lamps / Road illumination lights
HB3 (9005)	12 V	60 W	P20d	only single units available	1 987 302 154	Front lamps / Road illumination lights
HB4 (9006)	12 V	51 W	P22d	only single units available	1 987 302 155	Front lamps / Road illumination lights
W5W	12 V	5 W	W2,1x9,5d	only single units available	1 987 302 033	Signal/Warning/Interior/ Miscellaneous lamps

### Xenon Silver:

H1	12 V	55 W	P14.5s	Set of 2 bulbs	1 987 301 080	Front lamps / Road illumination lights
H4	12 V	60/55 W	P43t	Set of 2 bulbs	1 987 301 081	Front lamps / Road illumination lights
H7	12 V	55 W	PX26d	Set of 2 bulbs	1 987 301 087	Front lamps / Road illumination lights

## By Bulb Type:

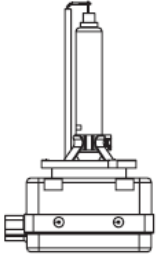
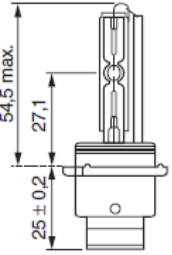
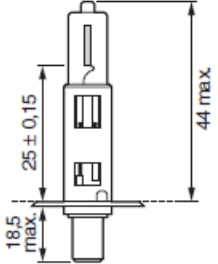
Fig	ECE	Range	U/v	P/w	Base Type	Part Number
<b>D1</b> 	D1S	Xenon		35 W	PK32d-2	1 987 302 905
	<b>D2</b> 	D2R	Xenon		35 W	PK32d-3
D2S		Xenon		35 W	PK32d-2	1 987 302 904
<b>H1</b> 	H1	All Weather Plus	12 V	55 W	P14.5s	1 987 304 028
	H1	Fusion Bright	12 V	55 W	P14.5s	1 987 304 036
	H1	Longlife	12 V	55 W	P14.5s	1 987 302 018
	H1	Plus 30	12 V	55 W	P14.5s	1 987 302 012
	H1	Plus 50	12 V	55 W	P14.5s	1 987 301 084
	H1	Plus 90	12 V	55 W	P14.5s	1 987 301 073
	H1	Plus 120	12 V	55 W	P14.5s	1 987 301 105
	H1	Rallye	12 V	100 W	P14.5s	0 986 AL1 501
	H1	Rallye	12 V	130 W	P14.5s	0 986 AL1 502
	H1	Star Bright	12 V	55 W	P14.5s	1 987 304 032
	H1	Standard	12 V	55 W	P14.5s	0 986 AL1 500
	H1	Sportec Bright 4000K	12 V	55 W	P14.5s	1 987 304 055
	H1	Trucklight	24 V	55 W	P14.5s	0 986 AL1 503
	H1	Trucklight	24 V	70 W	P14.5s	0 986 AL1 504
	H1	Trucklight	24 V	100 W	P14.5s	0 986 AL1 505
	H1	Trucklight Maxlife	12 V	70 W	P14.5s	1 987 302 712
	H1	Xenon Blue	12 V	55 W	P14.5s	1 987 302 015
H1	Xenon Silver	12 V	55 W	P14.5s	1 987 301 080	



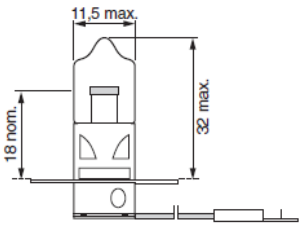
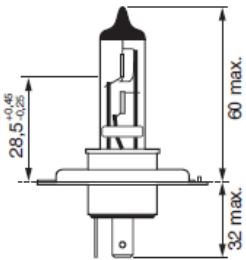
Fig	ECE	Range	U/v	P/w	Base Type	Part Number
<b>H3</b> 	H3	All Weather Plus	12 V	55 W	PK22s	1 987 304 029
	H3	Fusion Bright	12 V	55 W	PK22s	1 987 304 037
	H3	Longlife	12 V	55 W	PK22s	1 987 302 038
	H3	Plus 50	12 V	55 W	PK22s	
	H3	Rallye	12 V	85 W		0 986 AL1 540
	H3	Rallye	12 V	100 W	PK22s	0 986 AL1 507
	H3	Rallye	12 V	130 W	PK22s	0 986 AL1 508
	H3	Star Bright	12 V	55 W	PK22s	1 987 304 033
	H3	Standard	12 V	55 W	PK22s	0 986 AL1 506
	H3	Sportec Bright 4000K	12 V	55 W	PK22s	1 987 304 056
	H3	Trucklight	24 V	55 W	PK22s	0 986 AL1 509
	H3	Trucklight	24 V	70 W	PK22s	0 986 AL1 510
	H3	Trucklight	24 V	100 W	PK22s	0 986 AL1 511
	H3	Trucklight	24 V	130 W	PK22s	0 986 AL1 512
	H3	Trucklight Maxlife	24 V	70 W	PK22s	1 987 302 732
	H3	Xenon Blue	12 V	55 W	PK22s	1 987 302 035
<b>H4</b> 	H4	All Weather Plus	12 V	60/55 W	P43t	1 987 304 030
	H4	Fusion Bright	12 V	60/55 W	P43t	1 987 304 038
	H4	Longlife	12 V	60/55 W	P43t	1 987 302 048
	H4	Plus 30	12 V	60/55 W	P43t	1 987 302 042
	H4	Plus 50	12 V	60/55 W	P43t	1 987 301 085
	H4	Plus 90	12 V	60/55 W	P43t	1 987 301 074
	H4	Plus 120	12 V	60/55 W	P43t	1 987 301 106
	H4	Rallye	12 V	100/55 W	P43t	0 986 AL1 515
	H4	Rallye	12 V	100/90 W	P43t	0 986 AL1 516
	H4	Rallye	12 V	100/90 W	P45t	0 986 AL1 517
	H4	Rallye	12 V	130/90 W	P43t	0 986 AL1 518
	H4	Star Bright	12 V	60/55 W	P43t	1 987 304 034
	H4	Standard	12 V	60/55 W	P43t	0 986 AL1 513
	H4	Standard	12 V	60/55 W	P45t	0 986 AL1 514
	H4	Sportec Bright 4000K	12 V	60/55W	P43t	1 987 304 057
	H4	Trucklight	24 V	75/70 W	P43t	0 986 AL1 519
	H4	Trucklight	24 V	75/70 W	P45t	0 986 AL1 520
	H4	Trucklight	24 V	100/90 W	P43t	0 986 AL1 521
	H4	Trucklight	24 V	100/90 W	P45t	0 986 AL1 522
	H4	Trucklight		130/90 W	P43t	0 986 AL1 523
	H4	Trucklight Maxlife	24 V	75/70 W	P43t	1 987 302 742
	H4	Xenon Blue	12 V	60/55 W	P43t	1 987 302 045
	H4	Xenon Silver	12 V	60/55 W	P43t	1 987 301 081

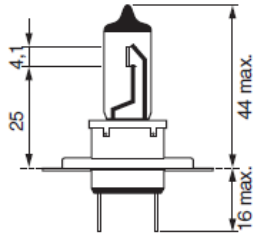
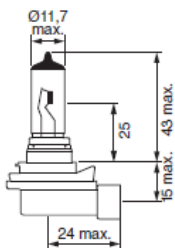
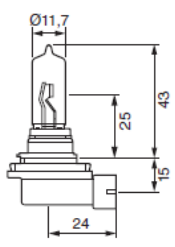
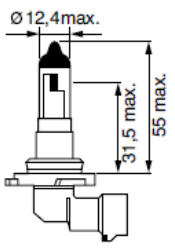
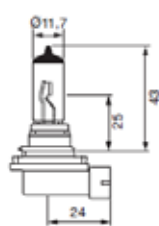
Fig	ECE	Range	U/v	P/w	Base Type	Part Number
<b>H7</b> 	H7	All Weather Plus	12 V	55 W	PX26d	1 987 304 031
	H7	Fusion Bright	12 V	55 W	PX26d	1 987 304 039
	H7	Longlife	12 V	55 W	PX26d	1 987 302 078
	H7	Plus 50	12 V	55 W	PX26d	1 987 301 086
	H7	Plus 90	12 V	55 W	PX26d	1 987 301 075
	H7	Plus 120	12 V	55 W	PX26d	1 987 301 107
	H7	Rallye	12 V	85 W	PX26d	0 986 AL1 541
	H7	Rallye	12 V	100 W	PX26d	0 986 AL1 525
	H7	Star Bright	12 V	55 W	PX26d	1 987 304 035
	H7	Standard	12 V	55 W	PX26d	0 986 AL1 524
	H7	Sportec Bright 4000K	12 V		PX26d	1 987 304 058
	H7	Trucklight	24 V	70 W	PX26d	0 986 AL1 526
	H7	Trucklight Maxlife	24 V	70 W	PX26d	1 987 302 772
	H7	Xenon Blue	12 V	55 W	PX26d	1 987 302 075
	H7	Xenon Silver	12 V	55 W	PX26d	1 987 301 087
<b>H8</b> 	H8	Standard	12 V	35 W	PGJ19-1	0 986 AL1 527
<b>H9</b> 	H9	Standard	12 V	65 W	PGJ19-5	0 986 AL1 528
<b>H10</b> 	H10	Standard	12 V	42 W	PY20d	0 986 AL1 529
<b>H11</b> 	H11	Standard	12 V	55 W	PGJ19-2	0 986 AL1 530
	H11	Sportec Bright 4000K	12 V	55W	PGJ19-2	1 987 304 061
	H11	Plus 50				1 987 303 016
	H11	Plus 90				

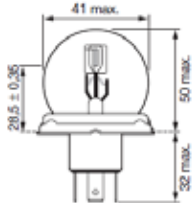
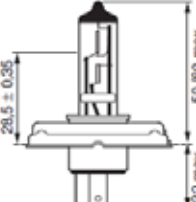

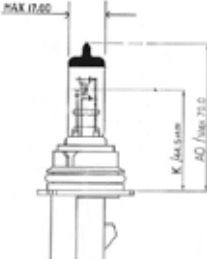
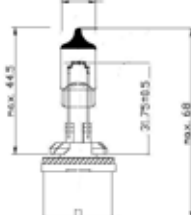
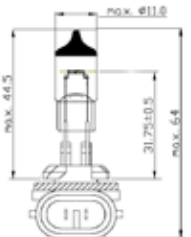
Fig	ECE	Range	U/v	P/w	Base Type	Part Number
<b>R2</b> 	R2	Standard	12 V	45/40 W	P45t	1 987 302 023
	R2	Trucklight	24 V	55/50 W	P45t	1 987 302 421
<b>R2 Halogen</b> 	R2 Halogen	Standard	12 V	45/40 W	P45t	1 987 302 021
<b>HB3 (9005) / HB4 (9006)</b> 	HB3	Standard	12 V	65 W	P20d	0 986 AL1 531
	HB3	Rallye	12 V	100 W	P20d	0986 AL1 532
	HB3	Plus 90	12 V	65 W	P20d	1 987 303 017
	HB3	Sportec Bright 4000K	12 V	65 W	P20d	1 987 304 059
	HB3	Xenon Blue	12 V	60 W	P20d	1 987 302 154
	HB4	Standard	12 V	55 W	P22d	0 986 AL1 533
	HB4	Rallye	12 V	80 W	P22d	0987 AL1 534
	HB4	Plus 90	12 V	55 W	P22d	1 987 303 018
	HB4	Sportec Bright 4000K	12 V	55 W	P22d	1 987 304 060
	HB4	Xenon Blue	12 V	51 W	P22d	1 987 302 155
<b>HB5 (9007)</b> 	HB5	Rallye	12 V	100/80 W	PX29T	0 986 AL1 536
	HB5	Standard	12 V	65/55 W	PX29T	0 986 AL1 535
<b>H27W/1 (880) / H27W/2 (881)</b>  	H27W/1	Standard	12 V	27 W	PG13	1 987 303 014
	H27W/2	Standard	12 V	27 W	PGJ13	1 987 303 015

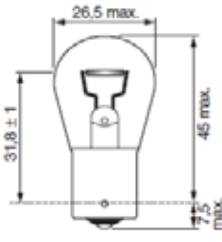
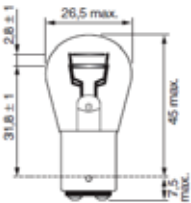
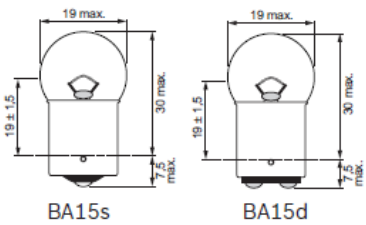
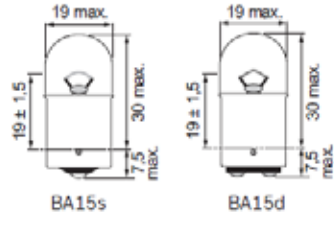
Fig	ECE	Range	U/v	P/w	Base Type	Part Number	
	P21W	Standard/ Pure Light	6 V	5 W	BA15s	1 987 302 607	
	P21W	Standard/ Pure Light	12 V	21 W	BA15s	1 987 303 012	
	P21W	Standard/ Pure Light	12 V	21 W	BA15d	1 987 302 261	
	P21W amber	Standard/ Pure Light	12 V	21 W	BA15s	1 987 302 239	
	P21W red	Standard/ Pure Light	12 V	21 W	BA15d	1 987 302 262	
	P21W	Longlife	12 V	21 W	BA15s	1 987 302 280	
	P21W	Trucklight	24 V	21 W	BA15s	1 987 302 501	
	P21W	Trucklight	24 V	21 W	BA15d	1 987 302 532	
	-	Trucklight	24 V	24 W	BA15s	1 987 302 536	
	P21W	Trucklight Maxlife	24 V	21 W	BA15s	1 987 302 701	
	P21W	Trucklight Maxlife	24 V	21 W	BA15d	1 987 302 702	
	PY21W	Trucklight Maxlife	24 V	21 W	BAU15s	1 987 302 703	
PY21W	Trucklight	24 V	21 W	BAU15s	1 987 302 531		
	P21/5W	Longlife	12 V	21/5 W	BAY15d	1 987 302 282	
	P21/5W	Trucklight	24 V	21/5 W	BAY15d	1 987 302 524	
<b>R5W/R10W Version 1</b>							
	R5W	Standard/ Pure Light	12 V	5 W	BA15s	1 987 302 204	
	R5W	Standard/ Pure Light	12 V	5 W	BA15d	1 987 302 237	
	R5W	Longlife	12 V	5 W	BA15s	1 987 302 284	
	-	Trucklight	28 V	7 W	BA15s	1 987 302 535	
	R5W	Standard/ Pure Light	6 V	5 W	BA15s	1 987 302 605	
	R10W	Standard/ Pure Light	12 V	10 W	BA15s	1 987 302 203	
	R10W	Longlife	12 V	10 W	BA15s	1 987 302 283	
	R10W	Standard/ Pure Light	6 V	10 W	BA15s	1 987 302 604	
	<b>R5W/R10W Version 2</b>						
		R10W	Trucklight	24 V	10 W	BA15s	1 987 302 505
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	
R10W		Trucklight Maxlife	24 V	10 W	BA15s	1 987 302 706	

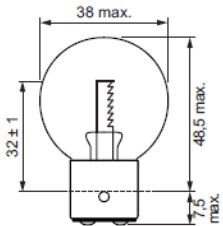
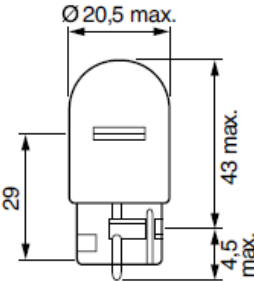
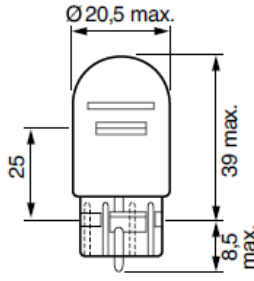
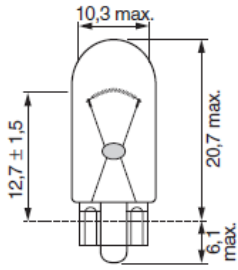
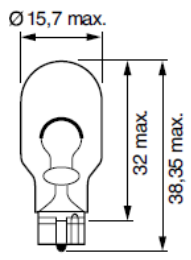
Fig	ECE	Range	U/v	P/w	Base Type	Part Number
	-	Standard/ Pure Light	12 V	24 W	BA15d	1 987 302 263
	W21W	Standard/ Pure Light	12 V	21 W	W3x16d	1 987 302 251
	WY21W	Standard/ Pure Light	12 V	21 W	W3x16d	1 987 302 222
	W21/ 5W clear	Standard/ Pure Light	12 V	21/5 W	W3x16q	1 987 302 252
	W3W clear	Standard	12 V	3 W	W2,1x9,5d	1 987 302 217
	W3W	Trucklight	24 V	3 W	W2,1x9,5d	1 987 302 517
	W5W clear	Standard	12 V	5 W	W2,1x9,5d	1 987 302 206
	W5W	Longlife	24 V	5 W	W2,1x9,5d	1 987 302 286
	W5W	Xenon Blue	12 V	5 W	W2,1x9,5d	1 987 301 033
	W5W	Trucklight	24 V	5 W	W2,1x9,5d	1 987 302 518
	WY5W amber	Standard	12 V	5 W	W2,1x9,5d	1 987 302 241
	W2W	Standard	12 V	2 W	W2,1x9,5d	1 987 302 223
	W2W	Trucklight	24V	2 W	W2,1x9,5d	1 987 302 516
	W16W	Standard	12 V	16 W	W2,1x9,5d	1 987 302 205
	-	Standard	12 V	21 W	W2,1x9,5d	1 987 302 249

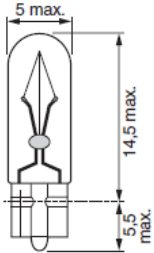
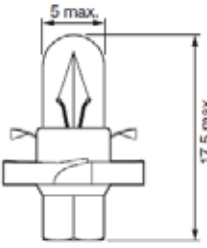
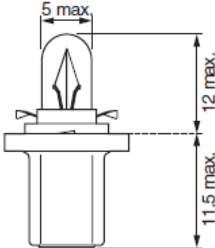
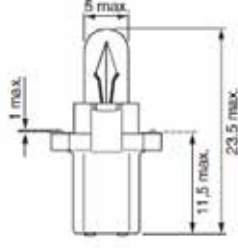
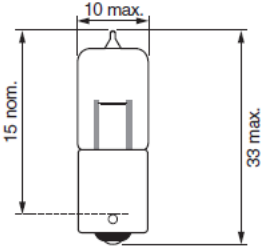
Fig	ECE	Range	U/v	P/w	Base Type	Part Number
	W2,3W	Standard	12 V	2.3 W	W2x4.6d	1 987 302 240
	-	Standard	12 V	1,2 W	W2x4.6d	1 987 302 208
	-	Standard	12 V	2 W	W2x4,6d	1 987 302 218
	-	Trucklight	24 V	1.2 W	W2x4.6d	1 987 302 504
	-	Standard	12 V	1,1 W	BX8.4d	1 987 302 243
	-	Standard	12 V	1,2 W	BX8.4d	1 987 302 235
	-	Standard	12 V	1,5 W	BX8.4d	1 987 302 255
	-	Standard	12 V	2 W	BX8.4d	1 987 302 236
	-	Standard	12 V	1.2 W	B8,5d	1 987 302 219
	-	Trucklight	24 V	1.2 W	B8,5d	1 987 302 514
	-	Trucklight	24 V	1.2 W	B8,3d	1 987 302 515
	H5W	Standard	12 V	5W	BA9s	1 987 302 231
	H10W	Standard	12 V	10 W	BA9s	1 987 302 233
	H5W	Standard	12 V	5W	BA9s	1 987 302 231
	H10W	Standard	12 V	10 W	BA9s	1 987 302 233

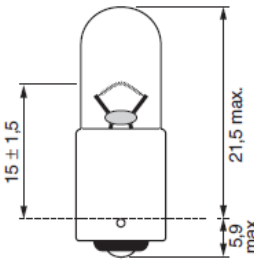
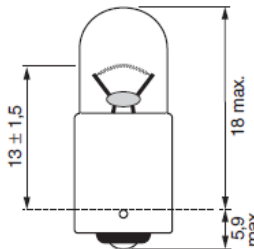
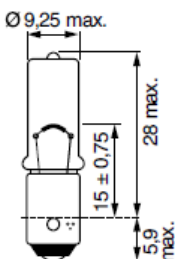
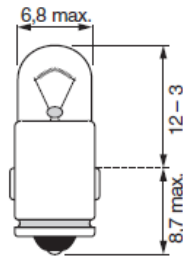
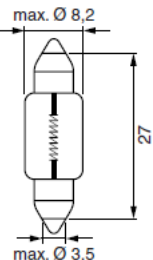
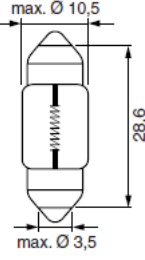
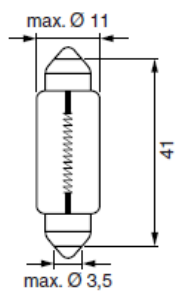
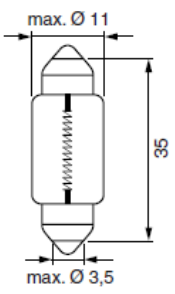
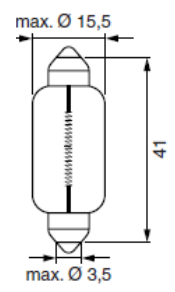
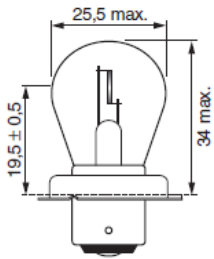
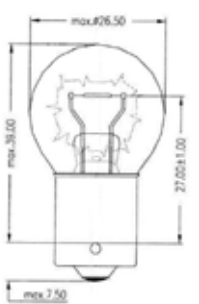
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	T4W	Standard	6 V	4 W	BA9s	1 987 302 603
	T4W	Standard	12 V	4 W	BA9s	1 987 302 207
	T4W	Longlife	12 V	4 W	BA9s	1 987 302 287
	T4W	Trucklight	24 V	4 W	BA9s	1 987 302 512
	T4W	Trucklight Maxlife	24 V	4 W	BA9s	1 987 302 707
	-	Standard	12 V	2 W	BA9s	1 987 302 212
	-	Trucklight	24 V	2 W	BA9s	1 987 302 508
	H6W	Longlife	12 V	6 W	BAX9s	1 987 301 061
	H6W	Standard	12 V	6 W	BAX9s	1 987 302 232
	H21W	Trucklight	24 V	21 W	BAY9s	1 987 302 533
	BA7	Standard	12 V	2 W	BA7s	1 987 302 224
	BA7	Trucklight	24 V	3 W	BA7s	1 987 302 519
	-	Standard	12 V	3 W	SV7-8	1 987 302 226
	-	Trucklight	24 V	3 W	SV7-8	1 987 302 528
	-	Standard	12 V	10 W	SV8,5-8	1 987 302 227

Fig	ECE	Range	U/v	P/w	Base Type	Part Number
	-	Standard	12 V	5 W	SV8,5-8	1 987 302 225
	-	Standard	12 V	10 W	SV8,5-8	1 987 302 210
	-	Standard	6 V	10 W	SV8,5-8	1 987 302 612
	-	Trucklight	24 V	5 W	SV8,5-8	1 987 302 520
	-	Trucklight	24 V	10 W	SV8,5-8	1 987 302 521

	-	Standard	12 V	10 W	SV8,5-8	1 987 302 228
	C5W	Standard	12 V	5 W	SV8.5-8	1 987 302 211
	C5W	Longlife	12 V	5 W	SV8,5-8	1 987 302 281
	C5W	Trucklight	24 V	5 W	SV8.5-8	1 987 302 507

	C21W	Standard	12 V	21 W	SV8.5-8	1 987 302 230
	-	Standard	12 V	15 W	SV8,5-8	1 987 302 238
	-	Standard	12 V	18 W	SV8,5-8	1 987 302 229

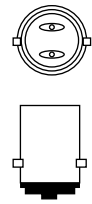
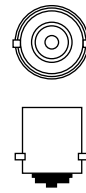
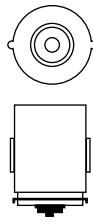
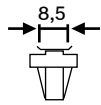
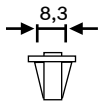
	S3	Standard	6 V	15 W	P26s	1 987 302 606
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	R18W	Standard	12 V	18 W	BA15s	1 987 302 214
	-	Trucklight	24 V	15 W	BA15s	1 987 302 526
	-	Trucklight	24 V	18 W	BA15s	1 987 302 523

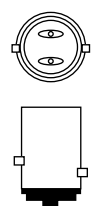
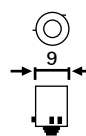
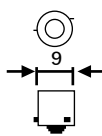
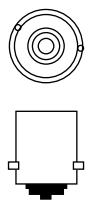
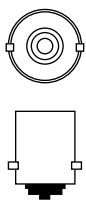


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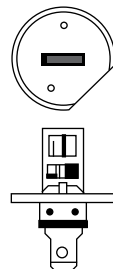
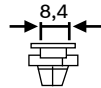
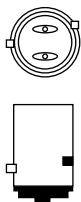
B8,3d	B8,5d	BA7s	BA9s	BA15d
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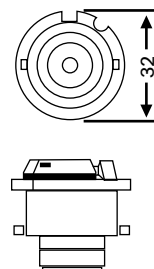
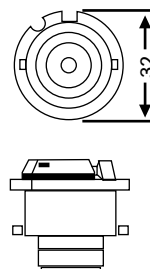
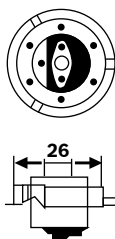
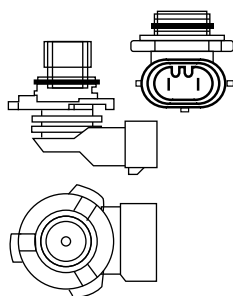
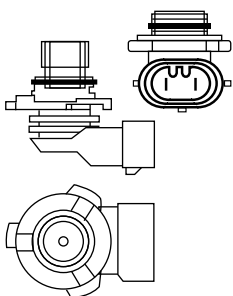
BA15s	BAU15s	BAX9s	BAY9s	BAY15d
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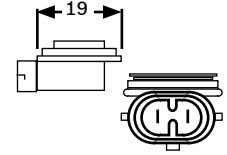
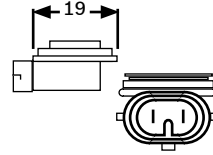
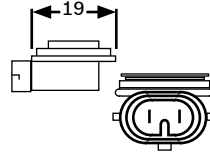
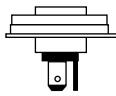
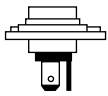
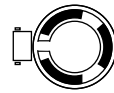
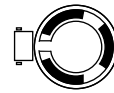
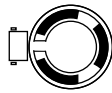
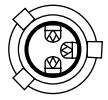
BAZ15d	BX8,4d	E10	EP10	P14.5s
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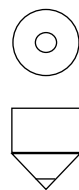
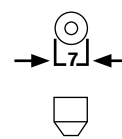
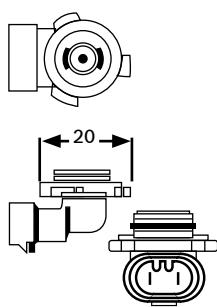
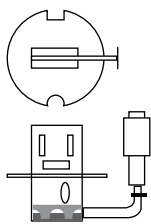
P20d	P22d	P26s	P32d-2	P32d-3
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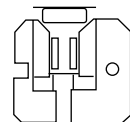
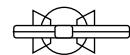
P43t	P45t	PGJ19-1	PGJ19-2	PGJ19-5
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PK22s	PY20d	PX26d	SV7-8	SV8,5-8
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W2x4,6d	W2,1x9,5d	W3x16d	W3x16q	X511
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