



More light, better visibility,
added safety



Bosch lighting technology

Bosch can provide you with the most suitable product for almost any application. As well as automotive bulbs, we can supply you with main headlamps, turn-signal and tail lamps, auxiliary lamps and beacons. And because we are a complete supplier working constantly on new technologies, our product range also includes testers and diagnostic software.



Automotive bulbs

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Please direct questions and
comments to our Authorized
Representative in your country.
This edition supersedes all
previous editions.



BOSCH



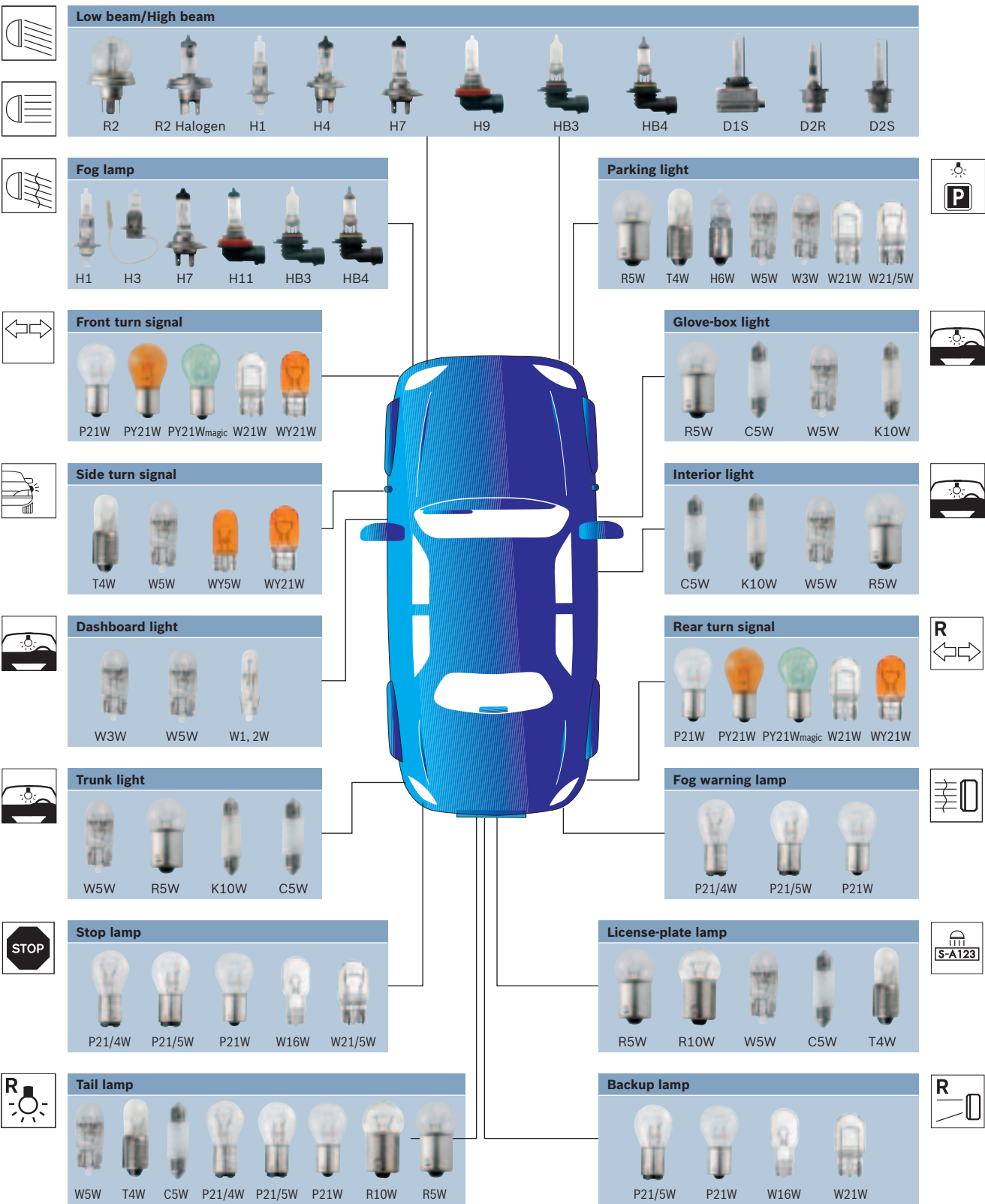
For better visibility: Bosch automotive bulbs



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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More light, better visibility, added safety – 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.



Symbols for enhanced safety

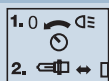
You will find various symbols on our packaging, providing information on handling automotive bulbs.



Do not touch the glass with your fingers.
Hold the bulb by the base.



Protect against splash water.



Turn off the headlamps on the vehicle
before replacing a bulb.



Do not use bulbs with scratched or
damaged glass.



Wear appropriate eye
protection when installing and removing.



Designated usage of the bulb:
The bulb is for use on vehicles (6 V, 12 V).



Wear appropriate protective gloves
when installing and removing.



Designated usage of the bulb:
The bulb is for use on vehicles (24 V).



Attention: Hot!



The bulb is not suitable for domestic
room lighting.



Only to be used in lamps
with a protective cover.



Only to be installed by specialist
personnel!

Sustainability

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.

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.

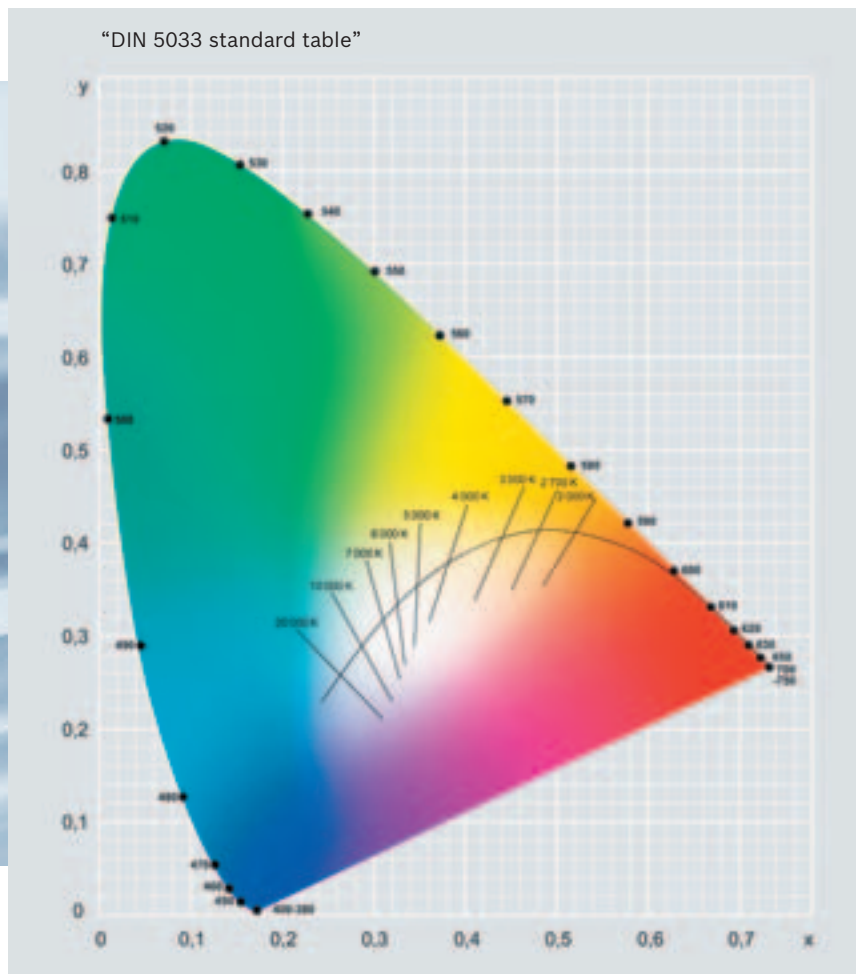
Packaging

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 blister packaging we use environmentally compatible, easy-to-separate dual-material packaging.

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

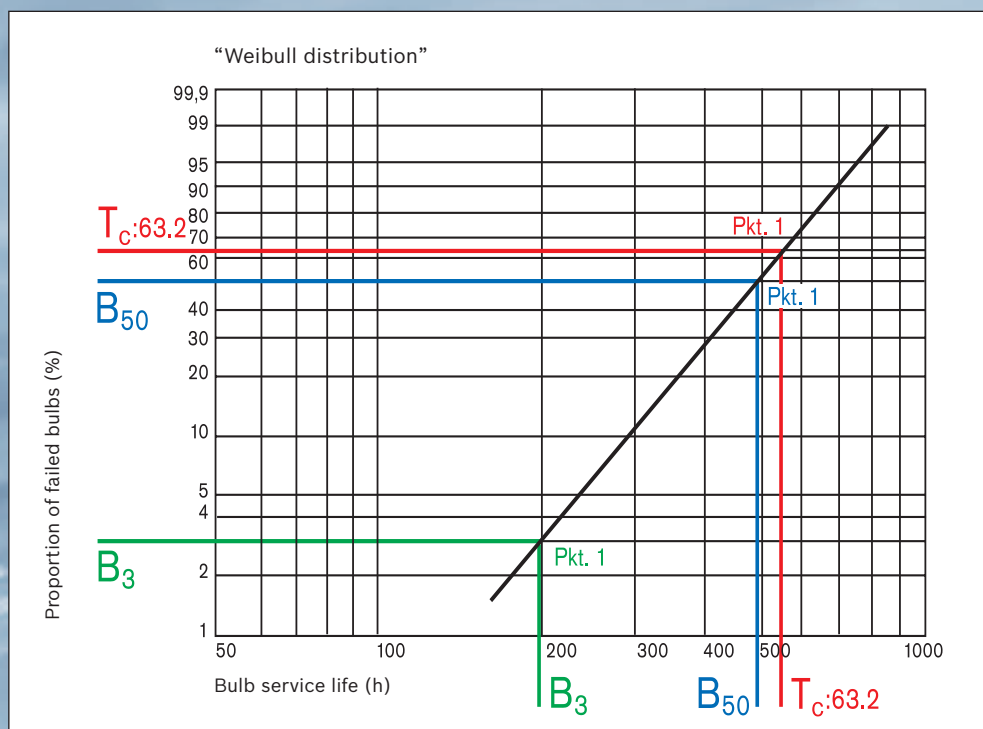
Luminous flux is the term used for the total radiant power emitted by the light source in the wavelength range of visible light, irrespective of the emission direction.
Unit: Lumen [lm].

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/m²].



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.

B₃ 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.

B₅₀ value: Reflects the mean service life of the bulbs. The failure rate is 50%.

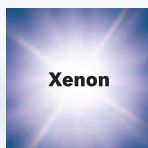
The Bosch automotive bulbs range



The right vehicle lamp for every application!

- ▶ A wide variety: Suitable for more than 95% 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

Xenon



Xenon

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

Halogen 12 V



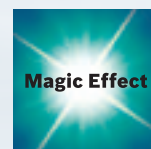
Pure Light

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



Longlife Daytime

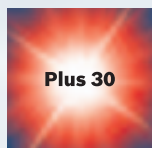
Up to 3 times longer service life and up to 10% more light*. Also ideal as daytime driving-light thanks to long-life technology.



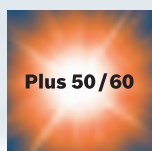
Magic Effect

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 head-lamps, and in comparison to standard turn-signal bulbs features twice the service life

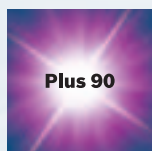


**Plus 30****Plus 30**

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

**Plus 50/60****Plus 50/Plus 60**

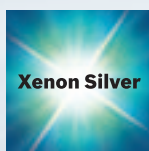
Up to 60% more light on the road* and up to 20 m longer range. For increased safety on the road.

**Plus 90****Plus 90**

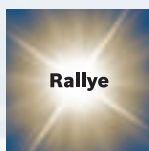
The halogen bulb with the highest light intensity: Up to 90% greater illumination of the road* with white light color. For maximum safety, easy, relaxed and less tiring vision even on long journeys and in any weather.

**Xenon Blue****Xenon Blue**

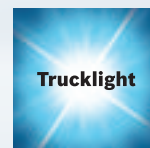
Blue/white light color, full-strength cool light over entire service life. Xenon look for halogen headlamps.

**Xenon Silver****Xenon Silver**

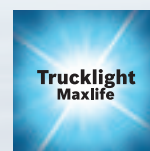
White light similar to daylight, plus up to 50% more light on the road*. See and be seen more clearly and over a longer distance. For halogen headlamps.

**Rallye****Rallye**

Special high-performance bulbs for halogen headlamps. These bulbs are not approved for use on public roads. Only for use on roads not subject to road-traffic regulations.

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

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

**Trucklight
Maxlife****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

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 60, Plus 90, Xenon Blue, Xenon Silver, Longlife Daytime, Rallye
- 24 V bulbs for tough applications in commercial vehicles: Trucklight, Trucklight Maxlife
- Gas-discharge lamps

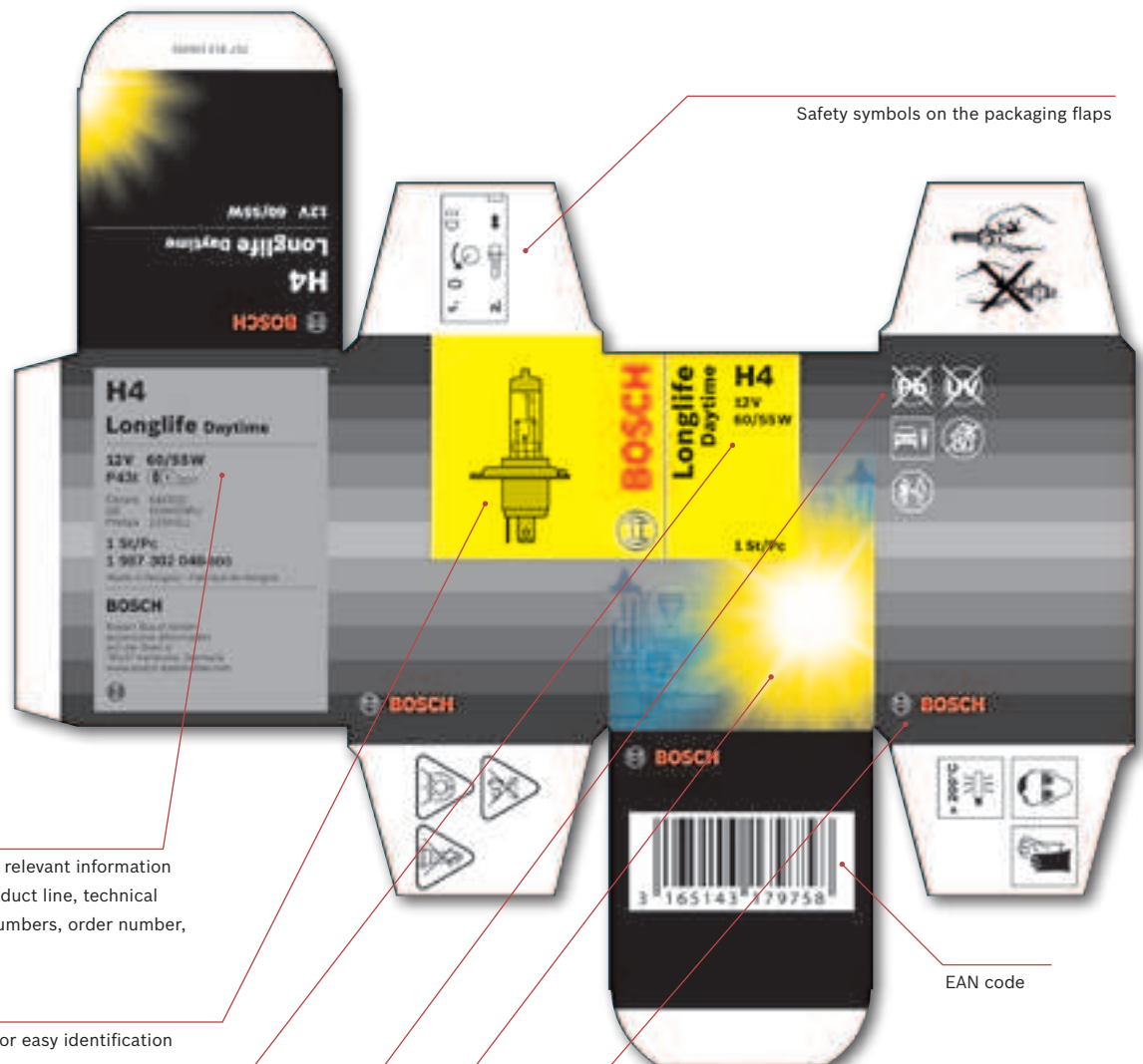
“Informative” order-number system

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)



Safety symbols on the packaging flaps

Clear representation of all relevant information at a glance: Bulb type, product line, technical information, competitor numbers, order number, etc.

Drawing of the bulb type for easy identification

Name of the product line and the key technical data is clearly positioned on the front in the yellow box and on the top flap

Additional information on installation, applications and material properties

Color-coding system on front and flap for quick and easy orientation

Emphasis of the Bosch brand on all sides of the packaging – the brand for optimum quality, competence and innovation

EAN code

Blister packaging



New star concept

The new star concept highlights the special features of every bulb at first glance. The service life, range and brightness ratings give an immediate indication of which bulb is best suited to which applications.

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 60, Plus 90, Xenon Blue, Xenon Silver, Longlife Daytime, Rallye, Magic Effect

New Bosch blister packs:

Attractive and impressive

- ▶ High-quality, appealing packaging
- ▶ Effective orientation at POS thanks to color-coding system and star concept (see below)
- ▶ High-quality material
- ▶ Dynamic, expressive motif
- ▶ Bulb is visible under firm plastic cover
- ▶ All important information clearly visible at a glance and easy to read
- ▶ Product description in 8 languages
- ▶ Environmentally compatible, easy-to-separate two-material packaging
- ▶ Technical specification as customer search number (low risk of incorrect purchases)

“Informative” order number system

All Bosch self-service bulbs 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

Star concept

	Pure Light	Plus 30	Plus 50 / 60	Plus 90	Xenon Blue	Xenon Silver	Longlife Daytime	Rallye	Magic Effect
Service life	***	***	***	***	***	***	***	***	***
Range	***	***	***	***	***	***	***	***	***
Brightness	***	***	***	***	***	***	***	***	***



Special packaging



Box of two:

Practical and attention-grabbing

Some bulbs, particularly bulbs from newer product lines, are available in the Bosch box of two, as bulbs should always be replaced as a pair.



Advantages

- ▶ High-quality, appealing packaging
- ▶ Effective orientation at POS thanks to color-coding system and star concept (see picture on page A10)
- ▶ High-quality material
- ▶ Dynamic, expressive motif
- ▶ Bulbs are visible thanks to transparent plastic-film window
- ▶ All important information clearly visible at a glance and easy to read
- ▶ Product description in 8 languages
- ▶ Environmentally compatible, easy-to-separate two-material packaging
- ▶ Technical specification as customer search number (low risk of incorrect purchases)
- ▶ The boxes of two are available for the Plus 90 bulb range together with a counter display to make them even more noticeable 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 Minibox, 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 Bosch boxes of two, 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
- ▶ Minibox and Maxibox: Part number corresponds to 1 box with all the bulbs it contains





Color-coding system for easy orientation at POS

Key technical data at first glance

Euro hole for easy display on any shelf size

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

Product-line name is clearly shown in the yellow box

Transparent plastic-film window

Dynamic, expressive motif

Emphasis of product features and rating using star concept → Easy orientation at POS, added benefits



Key technical data and product line

Explanation/translation of symbols on front

GTÜ quality symbol (independent German testing institute)

Explanation of bulb characteristics and added value in 8 languages

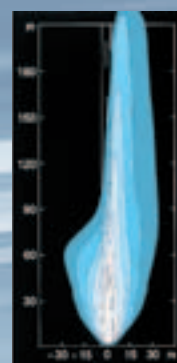
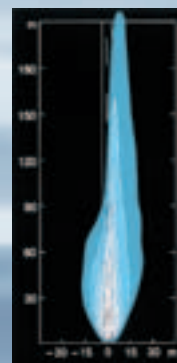
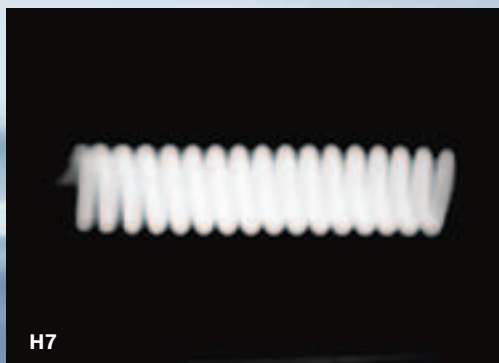
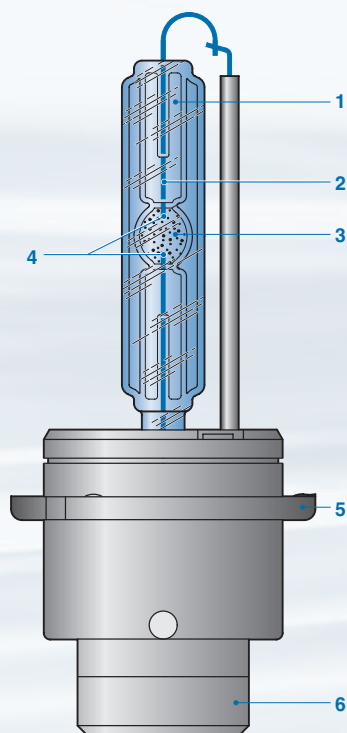
Order number

All additional information: Safety symbols, homologation number, etc.

The EAN code can be found on the bottom of the pack



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

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

- ▶ Extremely good visibility due to high light yield
- ▶ 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



ECE

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


Xenon

1 987 302 905	–	D1S	–	35 W	PK32d-2
1 987 302 903	–	D2R	–	35 W	P32d-3
1 987 302 904	–	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	$\frac{U}{V}$	$\frac{P}{W}$	
Pure Light					
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
1 987 302 031	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	–	H11	12 V	55 W	PGJ19-2
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
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

		ECE	$\frac{U}{V}$	$\frac{P}{W}$	
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Pure Light

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	–	C21W	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	–	WY5W	12 V	5 W	W2,1x9,5d
1 987 302 243	–	–	12 V	1,1 W	BX8,4d
1 987 302 249	–	–	12 V	21 W	W2,1x9,5d
1 987 302 251	–	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
1 987 302 603	–	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

Magic Effect

	1 987 301 025	PY21W	12 V	21 W	BAU15s
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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.



Plus 30 and Plus 50/60



Better visibility thanks to up to 30% / 50% / 60% 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

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


Plus 30

1 987 302 012	1 987 301 003	H1	12 V	55 W	P14,5s
1 987 302 042	1 987 301 002	H4	12 V	60/55 W	P43t

Plus 50/60

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

Plus 50/60 in box of two

1 987 301 084 **	–	H1	12 V	55 W	P14,5s
1 987 301 085 **	–	H4	12 V	60/55 W	P43t
1 987 301 086 **	–	H7	12 V	55 W	PX26d

* Compared to standard halogen bulbs

** Box of two – Suitable for workshop and self-service packaging

New



Plus 90

Power bulbs for outstanding lighting

- ▶ 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 (H1 and H7) and blue sectors



ECE

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


Plus 90

1 987 302 114	1 987 301 076	H1	12 V	55 W	P14,5s
1 987 302 144	1 987 301 077	H4	12 V	60/55 W	P43t
1 987 302 174	1 987 301 078	H7	12 V	55 W	PX26d

Plus 90 in box of two

1 987 301 073 **		H1	12 V	55 W	P14,5s
1 987 301 074 **		H4	12 V	60/55 W	P43t
1 987 301 075 **		H7	12 V	55 W	PX26d


New


* Compared to standard halogen bulbs

** Box of two – Suitable for workshop and self-service packaging

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

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


Xenon Blue

1 987 302 015	1 987 301 011	H1	12 V	55 W	P14,5s
1 987 302 035	1 987 301 007	H3	12 V	55 W	PK22s
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
	1 987 301 034	T4W	12 V	4 W	BA9s
	1 987 301 033	W5W	12 V	5 W	W2,1x9,5d

Xenon Silver

Ahead of its time with extremely white halogen light

Added light and brightness:

- ▶ White light, similar to daylight
- ▶ Up to 50 % greater illumination of the road*
- ▶ Premium Design



		ECE	$\frac{U}{V}$	$\frac{P}{W}$	
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Xenon Silver

1 987 302 118	1 987 301 067	H1	12 V	55 W	P14,5s
1 987 302 148	1 987 301 068	H4	12 V	60/55 W	P43t
1 987 302 178	1 987 301 069	H7	12 V	55 W	PX26d

Xenon Silver in box of two

1 987 301 080 **		H1	12 V	55 W	P14,5s
1 987 301 081 **		H4	12 V	60/55 W	P43t
1 987 301 087 **		H7	12 V	55 W	PX26d



* Compared to standard halogen bulbs

** Box of two – Suitable for workshop and self-service packaging

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

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


Longlife Daytime

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	1 987 301 053	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
1 987 302 282	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
1 987 302 283	1 987 301 059	R10W	12 V	10 W	BA15s
1 987 302 284	1 987 301 058	R5W	12 V	5 W	BA15s
1 987 302 287	1 987 301 056	T4W	12 V	4 W	BA9s
1 987 302 286	1 987 301 052	W5W	12 V	5 W	W2,1x9,5d

* Compared to standard halogen bulbs

Rallye

Bulbs without ECE approval for off-road use

- ▶ Exceptionally light output for extremely tough applications, e.g. in agriculture and forestry, off-road competitions and racing, etc.
- ▶ Only for use where road-traffic regulations do not apply, use on public roads is not permitted



ECE

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


Rallye

1 987 302 016	1 987 301 091	H1 *	12 V	100 W ¹⁾	P14,5s
1 987 302 036	1 987 301 092	H3 *	12 V	100 W ¹⁾	PK22s
1 987 302 046	1 987 301 093	H4 *	12 V	100/80 W ¹⁾	P43t

Rallye Xenon Blue

1 987 302 072	1 987 301 094	H7 *	12 V	100 W ¹⁾	PX26d
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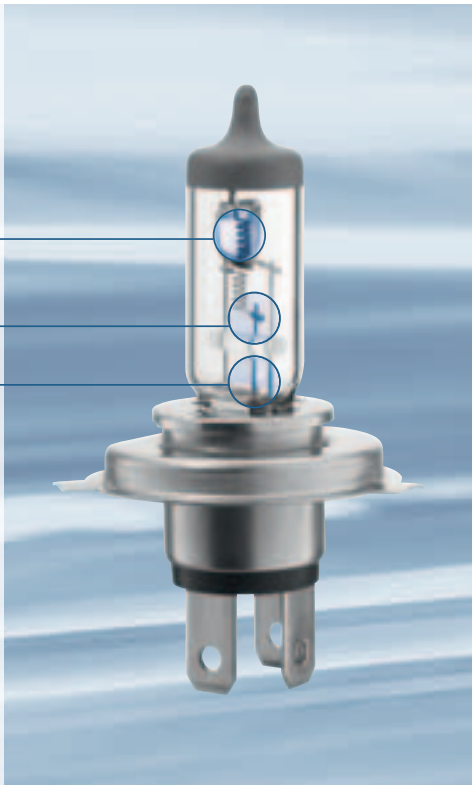


Bosch technology:

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

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
1 987 302 501	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
1 987 302 531	PY21W	24 V	21 W	BAU15s

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

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
1 987 302 536	–	24 V	24 W	BA15s

Trucklight Maxlife

1 987 302 701	P21W	24 V	21 W	BA15s
1 987 302 702	P21W	24 V	21 W	BA15d
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

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, T4W
- 3 fuses
(1 x 10A, 1 x 15A, 1 x 20A)

**H1****H4****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)

New

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

New

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

**ECE****U
V**

Automotive bulb kits (Minibox)

1 987 301 102	H1, ...	12 V
1 987 301 101	H4, ...	12 V
1 987 301 103	H7, ...	12 V

Automotive bulb kits (Maxibox)

1 987 301 112	H1, ...	12 V
1 987 301 111	H4, ...	12 V
1 987 301 113	H7, ...	12 V
1 987 301 120	H1/H7, ...	12 V

PCB - Miniwatt bulbs for interior lighting

1 987 302 301	–	PCB	12 V
1 987 302 302	–	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.

Special offers*



Attractive product presentation

To support your sales, we can offer you special offers on request. Here are some examples:

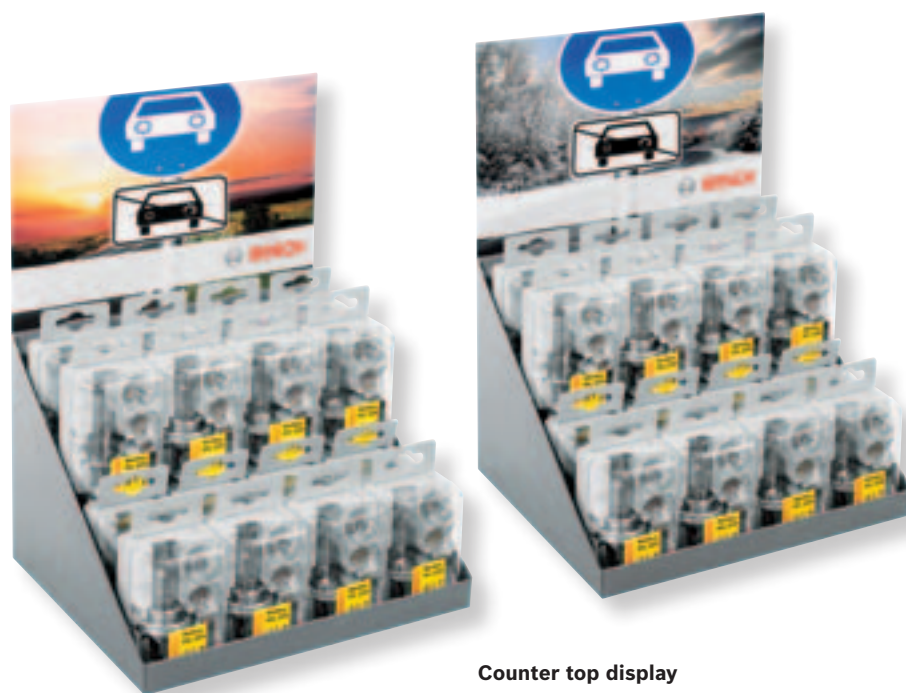
Counter display for boxes of two

Additional sales arguments to increase your turnover using attractive counter displays.

- Direct at the POS, where they will be seen by your customers
- Space-saving and attention-grabbing
- Product-specific displays: Plus 90 and automotive bulb kits
- Empty display for all product lines
- For 12 boxes of two
Size (HxWxD): 295x295x225 mm

① Plus 90 de+it	0 986 310 119 *
① Plus 90 es+pt	0 986 310 120 *
① Plus 90 en+tr	0 986 310 121 *

②	0 986 310 125 *
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Counter top display

With alternating summer/winter display Containing: 2 x H1, 10 x H4, 12 x H7



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): 600x520x180 mm

* Available on request.

Please contact your sales organization for details.

☎ **0 986 310 122 ***

☎ **1 987 301 201 ***

de	en	fr	it	es
Scheinwerfer-lampen	Headlamp bulbs	Lampes pour projecteurs	Lampadine per fari principali	Lámparas para faros

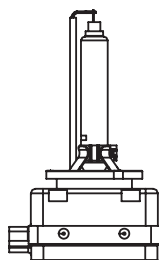


Fig.

ECE

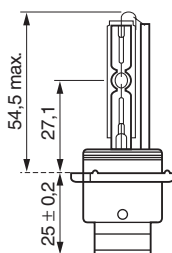
 $\frac{U}{V}$ $\frac{P}{W}$ 

D1



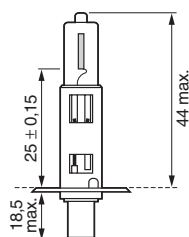
D1S	Xenon	–	35 W	PK32d-2	1 987 302 905	

D2



D2R	Xenon	–	35 W*	P32d-3	1 987 302 903	
D2S	Xenon	–	35 W*	P32d-2	1 987 302 904	

H1



H1	Pure Light	12 V	55 W	P14,5s	1 987 302 011	1 987 301 005
H1	Plus 30	12 V	55 W	P14,5s	1 987 302 012	1 987 301 003
H1	Plus 50	12 V	55 W	P14,5s	1 987 302 019	1 987 301 041
H1	Plus 50	12 V	55 W	P14,5s		1 987 301 084²⁾
H1	Plus 90	12 V	55 W	P14,5s	1 987 302 114	1 987 301 076
H1	Plus 90	12 V	55 W	P14,5s		1 987 301 073²⁾
H1	Longlife Daytime	12 V	55 W	P14,5s	1 987 302 018	1 987 301 051
H1	Xenon Blue	12 V	55 W	P14,5s	1 987 302 015	1 987 301 011
H1	Xenon Silver	12 V	55 W	P14,5s	1 987 302 118	1 987 301 067
H1	Xenon Silver	12 V	55 W	P14,5s		1 987 301 080²⁾
H1**	Rallye	12 V	100 W ¹⁾	P14,5s	1 987 302 016	1 987 301 091
H1	Trucklight	24 V	70 W	P14,5s	1 987 302 411	
H1	Trucklight Maxlife	24 V	70 W	P14,5s	1 987 302 712	

* Betrieb nur mit geeignetem elektronischen Vorschaltgerät. / Operation only with suitable electronic ballast unit. / Utilisation uniquement avec module électronique de commande adéquat. / Funzionamento soltanto con l'apposito stabilizzatore elettronico. / Funciona solo con la unidad de control electrónica apropiada.

** Nicht im öffentlichen Straßenverkehr zulässig. / Not permitted where road traffic regulation applies. / N'est pas homologué par le Code de la Route. / Non ammesso in ambito di codice stradale. / No autorizada dentro del ámbito del código de circulación.

¹⁾ Nicht im Geltungsbereich von ECE zulässig. / Not permitted where ECE applies. / N'est pas homologué par ECE. / Non ammesso in ambito di ECE. / No autorizada dentro del ámbito del ECE.

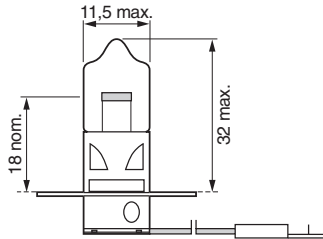
²⁾ Doppelschachtel – geeignet für SB und WS. / Double carton – Suitable for workshop and self-service packagin. / Boîte de deux – Pour emballage atelier et libre-service. / Confezione doppia – Adatto per confezioni da officina e self-service. / Caja doble – Adecuado para talleres y envase de autoservicio.

Fig.

ECE

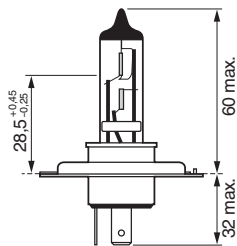

 $\frac{U}{V}$
 $\frac{P}{W}$


H3



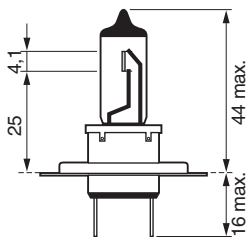
H3	Pure Light	12 V	55 W	PK22s	1 987 302 031	1 987 301 006
H3	Longlife Daytime	12 V	55 W	PK22s	1 987 302 038	1 987 301 053
H3	Xenon Blue	12 V	55 W	PK22s	1 987 302 035	1 987 301 007
H3*	Rallye	12 V	100 W ¹⁾	PK22s	1 987 302 036	1 987 301 092
H3	Trucklight	24 V	70 W	PK22s	1 987 302 431	
H3	Trucklight Maxlife	24 V	70 W	PK22s	1 987 302 732	

H4



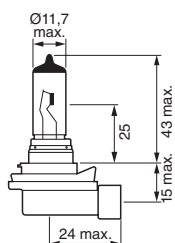
H4	Pure Light	12 V	60/55 W	P43t	1 987 302 041	1 987 301 001
H4	Plus 30	12 V	60/55 W	P43t	1 987 302 042	1 987 301 002
H4	Plus 60	12 V	60/55 W	P43t	1 987 302 049	1 987 301 040
H4	Plus 60	12 V	60/55 W	P43t		1 987 301 085²⁾
H4	Plus 90	12 V	60/55 W	P43t	1 987 302 144	1 987 301 077
H4	Plus 90	12 V	60/55 W	P43t		1 987 301 074²⁾
H4	Longlife Daytime	12 V	60/55 W	P43t	1 987 302 048	1 987 301 054
H4	Xenon Blue	12 V	60/55 W	P43t	1 987 302 045	1 987 301 010
H4	Xenon Silver	12 V	60/55 W	P43t	1 987 302 148	1 987 301 068
H4	Xenon Silver	12 V	60/55 W	P43t		1 987 301 081²⁾
H4*	Rallye	12 V	100/80 W ¹⁾	P43t	1 987 302 046	1 987 301 093
H4	Trucklight	24 V	75/70 W	P43t	1 987 302 441	
H4	Trucklight Maxlife	24 V	75/70 W	P43t	1 987 302 742	

H7



H7	Pure Light	12 V	55 W	PX26d	1 987 302 071	1 987 301 012
H7	Plus 50	12 V	55 W	PX26d	1 987 302 079	1 987 301 042
H7	Plus 50	12 V	55 W	PX26d		1 987 301 086²⁾
H7	Plus 90	12 V	55 W	PX26d	1 987 302 174	1 987 301 078
H7	Plus 90	12 V	55 W	PX26d		1 987 301 075²⁾
H7	Longlife Daytime	12 V	55 W	PX26d	1 987 302 078	1 987 301 057
H7	Xenon Blue	12 V	55 W	PX26d	1 987 302 075	1 987 301 013
H7	Xenon Silver	12 V	55 W	PX26d	1 987 302 178	1 987 301 069
H7	Xenon Silver	12 V	55 W	PX26d		1 987 301 087²⁾
H7	Rallye Xenon Blue	12 V	100 W ¹⁾	PX26d	1 987 302 072	1 987 301 094
H7	Trucklight	24 V	70 W	PX26d	1 987 302 471	
H7	Trucklight Maxlife	24 V	70 W	PX26d	1 987 302 772	

H8



H8	Pure Light	12 V	35 W	PGJ19-1	1 987 302 081	
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de

**Scheinwerfer-
lampen**
(Fortsetzung)

en

**Headlamp
bulbs**
(continued)

fr

**Lampes
pour projecteurs**
(suite)

it

**Lampadine
per fari
principali**
(seguito)

es

**Lámparas
para faros**
(continuación)

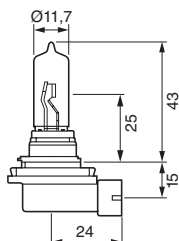


Fig.

ECE

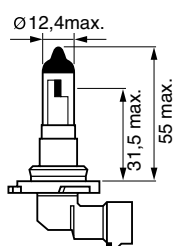

 $\frac{U}{V}$
 $\frac{P}{W}$


H9



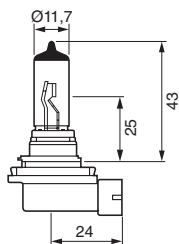
H9	Pure Light	12 V	65 W	PGJ19-5	1 987 302 082

H10



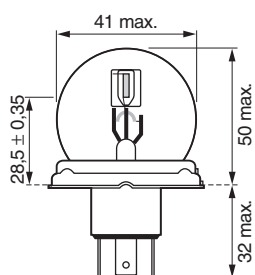
H10	Pure Light	12 V	42 W	PY20d	1 987 302 083

H11



H11	Pure Light	12 V	55 W	PGJ19-2	1 987 302 084

R2



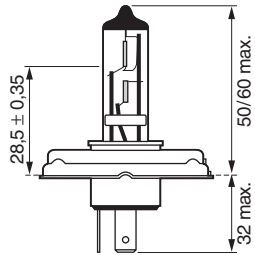
R2	Pure Light	12 V	45/40 W	P45t	1 987 302 023
R2	Trucklight	24 V	55/50 W	P45t	1 987 302 421

Fig.

ECE

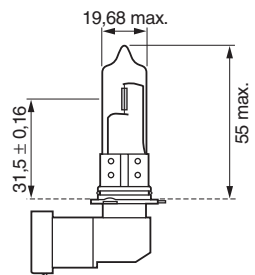

 $\frac{U}{V}$
 $\frac{P}{W}$


R2 Halogen



R2 Halogen	Pure Light	12 V	45/40 W	P45t	1 987 302 021	1 987 301 021

HB3/HB4



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	

de

Stopplichtlampen
Blinklichtlampen
Schlusslichtlampen

en

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

fr

Lampes pour feux
de stop/et clignotants
Lampes pour feux
arrière

it

Lampadine per
stop, indicatori
di direzione,
luci posteriori

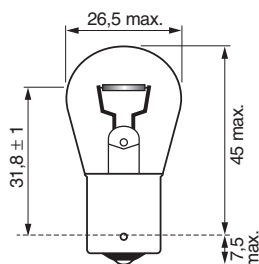
es

Lámparas para
luces de freno
e intermitentes
Lámparas para
pilotos

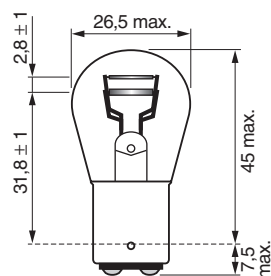


Fig.

ECE

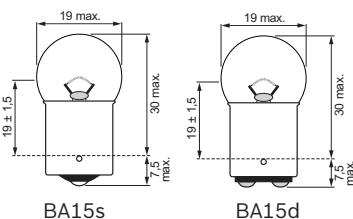

 $\frac{U}{V}$
 $\frac{P}{W}$


P21W	Pure Light	12 V	21 W	BA15s	1 987 302 201	1 987 301 017
21W am- ber	Pure Light	12 V	21 W	BA15s	1 987 302 239	
21W red	Pure Light	12 V	21 W	BA15s	1 987 302 262	
P21W	Pure Light	12 V	21 W	BA15d	1 987 302 261	
P21W	Longlife Daytime	12 V	21 W	BA15s	1 987 302 280	1 987 301 050
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	
P21W	Pure Light	6 V	21 W	BA15s	1 987 302 607	
PY21W	Pure Light	12 V	21 W	BAU15s	1 987 302 213	1 987 301 018
PY21W	Magic Effect	12 V	21 W	BAU15s		1 987 301 025
PY21W	Trucklight Maxlife	24 V	21 W	BAU15s	1 987 302 703	
PY21W	Trucklight	24 V	21 W	BAU15s	1 987 302 531	



P21/4W	Pure Light	12 V	21/4 W	BAZ15d	1 987 302 215	1 987 301 015
P21/5W	Pure Light	12 V	21/5 W	BAY15d	1 987 302 202	1 987 301 016
P21/5W	Longlife Daytime	12 V	21/5 W	BAY15d	1 987 302 282	1 987 301 055
P21/5W	Trucklight	24 V	21/5 W	BAY15d	1 987 302 524	

R5W/R10W Version 1

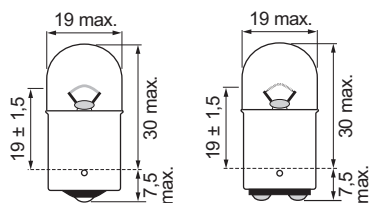


BA15s

BA15d

R5W	Pure Light	12 V	5 W	BA15s	1 987 302 204	
R5W	Pure Light	12 V	5 W	BA15d	1 987 302 237	
R5W	Longlife Daytime	12 V	5 W	BA15s	1 987 302 284	1 987 301 058
-	Trucklight	28 V	7 W	BA15s	1 987 302 535	
R5W	Pure Light	6 V	5 W	BA15s	1 987 302 605	
R10W	Pure Light	12 V	10 W	BA15s	1 987 302 203	1 987 301 019
R10W	Longlife Daytime	12 V	10 W	BA15s	1 987 302 283	1 987 301 059
R10W	Pure Light	6 V	10 W	BA15s	1 987 302 604	

R5W/R10W Version 2



BA15s

BA15d

R5W	Pure Light	12 V	5 W	BA15s		1 987 301 022
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	

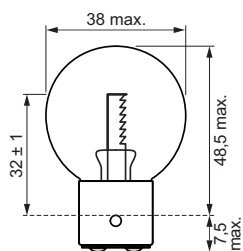
Fig.

ECE

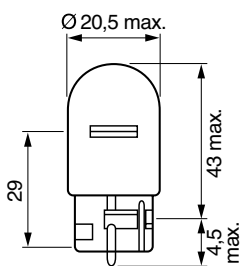


$\frac{U}{V}$

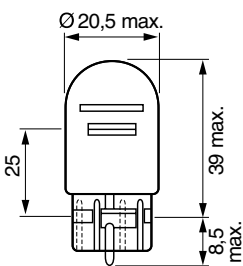
$\frac{P}{W}$



-	Pure Light	12 V	24 W	BA15d	1 987 302 263



W21W	Pure Light	12 V	21 W	W3x16d	1 987 302 251
WY21W	Pure Light	12 V	21 W	W3x16d	1 987 302 222



W21/5W	Pure Light	12 V	21/5 W	W3x16q	1 987 302 252	1 987 301 079

de

Mini-Halogen-
lampen, Glas-
sockellampen

en

Mini halogen
lamps, wedge
base lamps

fr

Lampes halogène
mini, lampes
»wedge base«

it

Lampadine
mini alogene,
lampadine con
attacco vetro

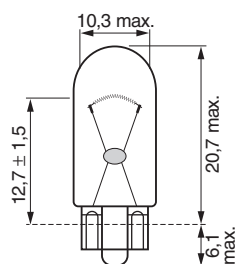
es

Lámparas
halógenas mini,
lámparas con
casquillo de
vidrio

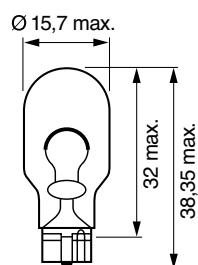


Fig.

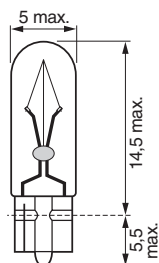
ECE


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


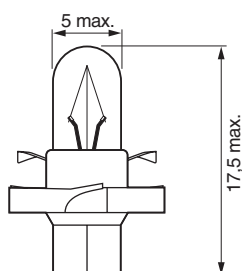
W3W	Pure Light	12 V	3 W	W2,1x9,5d	1 987 302 217	1 987 301 028
W3W	Trucklight	24 V	3 W	W2,1x9,5d	1 987 302 517	
W5W	Pure Light	12 V	5 W	W2,1x9,5d	1 987 302 206	1 987 301 026
W5W	Longlife Daytime	12 V	5 W	W2,1x9,5d	1 987 302 286	1 987 301 052
W5W	Xenon Blue	12 V	5 W	W2,1x9,5d		1 987 301 033
W5W	Trucklight	24 V	5 W	W2,1x9,5d	1 987 302 518	
WY5W	Pure Light	12 V	5 W	W2,1x9,5d	1 987 302 241	
-	Pure Light	12 V	2 W	W2,1x9,5d	1 987 302 223	
-	Trucklight	24 V	2 W	W2,1x9,5d	1 987 302 516	



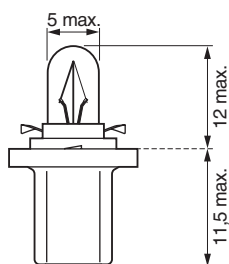
W16W	Pure Light	12 V	16 W	W2,1x9,5d	1 987 302 205	1 987 301 049
-	Pure Light	12 V	21 W	W2,1x9,5d	1 987 302 249	



W2,3W	Pure Light	12 V	2,3 W	W2x4,6d	1 987 302 240	
-	Pure Light	12 V	1,2 W	W2x4,6d	1 987 302 208	1 987 301 024
-	Pure Light	12 V	2 W	W2x4,6d	1 987 302 218	
-	Trucklight	24 V	1,2 W	W2x4,6d	1 987 302 504	



-	Pure Light	12 V	1,2 W	BX8,4d	1 987 302 243	
-	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	BX8,4d	1 987 302 236	



-	Pure Light	12 V	1,2 W	B8,5d	1 987 302 219	
-	Trucklight	24 V	1,2 W	B8,5d	1 987 302 514	

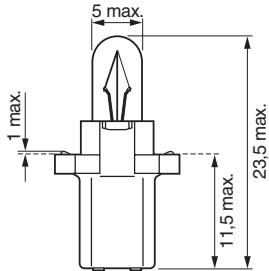
Fig.

ECE

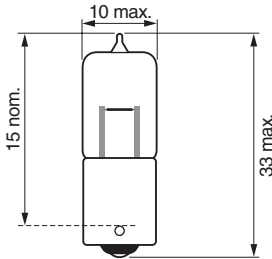


$\frac{U}{V}$

$\frac{P}{W}$



-	Trucklight	24 V	1,2 W	B8,3d	1 987 302 515



-	Pure Light	12 V	5 W	BA9s	1 987 302 231
-	Pure Light	12 V	10 W	BA9s	1 987 302 233

de

Standlicht-/
Anzeigenlampen

en

Parking-light/
indicator lamps

fr

Lampes pour
feux de position/
témoin

it

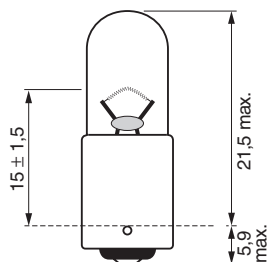
Lampadine per
luci di posizione
e di direzione

es

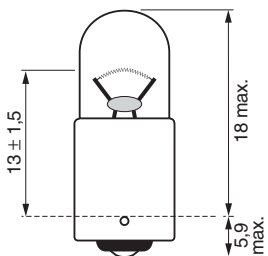
Lámparas para
luz de posición
e indicaciones

Fig.

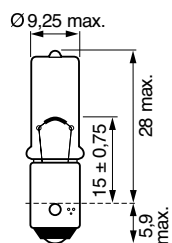
ECE

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

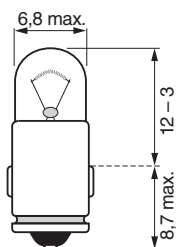
T4W	Pure Light	12 V	4 W	BA9s	1 987 302 207	1 987 301 023
T4W	Trucklight	24 V	4 W	BA9s	1 987 302 512	
T4W	Trucklight Maxlife	24 V	4 W	BA9s	1 987 302 707	
T4W	Pure Light	6 V	4 W	BA9s	1 987 302 603	



-	Pure Light	12 V	2 W	BA9s	1 987 302 212	
-	Trucklight	24 V	2 W	BA9s	1 987 302 508	



H6W	Pure Light	12 V	6 W	BAX9s	1 987 302 232	1 987 301 035
H6W	Longlife Daytime	12 V	6 W	BAX9s		1 987 301 061
H21W	Trucklight	24 V	21 W	BAY9s	1 987 302 533	



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

de

Soffittenlampen

en

Festoon bulbs

fr

Lampes navettes

it

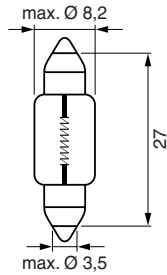
Lampadine siluro

es

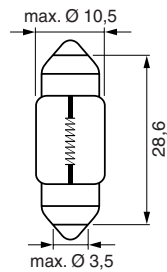
Lámparas de
neón

Fig.

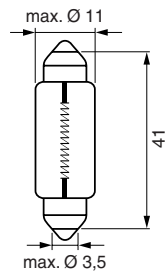
ECE

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

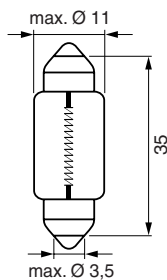
-	Pure Light	12 V	3 W	SV7-8	1 987 302 226	
-	Trucklight	24 V	3 W	SV7-8	1 987 302 528	



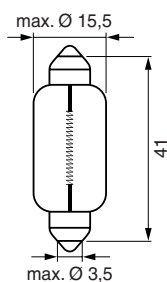
-	Pure Light	12 V	10 W	SV8,5-8	1 987 302 227	



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



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



C21W	Pure Light		21 W	SV8,5-8	1 987 302 230	
-	Pure Light		15 W	SV8,5-8	1 987 302 238	
-	Pure Light		18 W	SV8,5-8	1 987 302 229	

A 38

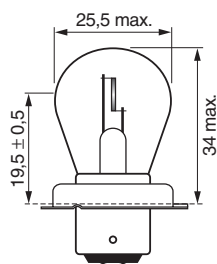
Moped-/ Fahrradlampen

**Moped/
bicycle-lamp
bulbs**

Lampes pour cyclomoteurs/ bicyclettes

Lampadine per moto e ciclomotori

Lámparas para motocicletas y bicicletas


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


Pure Light

15 W

1 987 302 606



A series of 28 horizontal lines spanning the width of the page, providing a template for handwritten notes or a list.



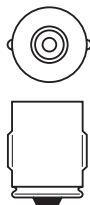
B8,3d



B8,5d



BA7s



BA9s



BA15d



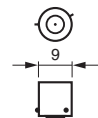
BA15s



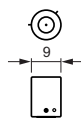
BAU15s



BAX9s



BAY9s



BAY15d



BAZ15d



BX8,4d



E10



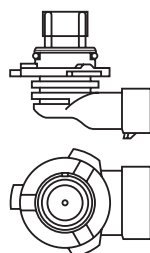
EP10



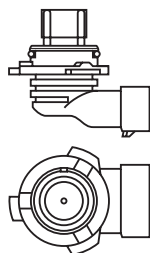
P14.5s



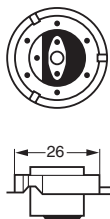
P20d



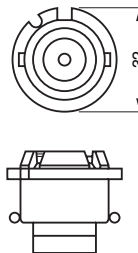
P22d



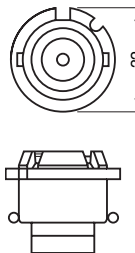
P26s



P32d-2

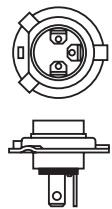


P32d-3





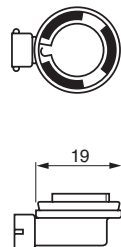
P43t



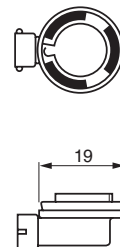
P45t



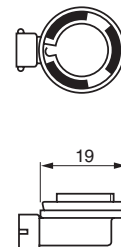
PGJ19-1



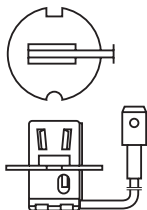
PGJ19-2



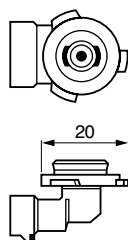
PGJ19-5



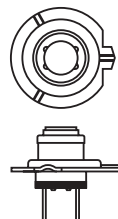
PK22s



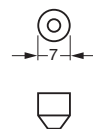
PY20d



PX26d



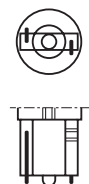
SV7-8



SV8,5-8



W2x4,6d



W2,1x9,5d



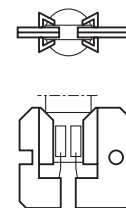
W3x16d



W3x16q



X511



**Werkstatt-
Programm**nach Bestellnummern
sortiert**Workshop
program**by part number
in ascending order**Gamme atelier**par ordre croissant
des références**Programma
per l'officina**ordinato per codice
di ordinazione**Programa
de taller**ordenada por referencia
de pedido**ECE** $\frac{P}{W}$ **12 Volt**

1 987 302 011	H1	Pure Light	55 W	P14,5s
1 987 302 012	H1	Plus 30	55 W	P14,5s
1 987 302 015	H1	Xenon Blue	55 W	P14,5s
1 987 302 016	H1 *	Rallye	100 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
1 987 302 031	H3	Pure Light	55 W	PK22s
1 987 302 035	H3	Xenon Blue	55 W	PK22s
1 987 302 036	H3 *	Rallye	100 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
1 987 302 046	H4 *	Rallye	100/80 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
1 987 302 072	H7 *	Rallye Xenon Blue	100 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
1 987 302 114	H1	Plus 90	55 W	P14,5s
1 987 302 118	H1	Xenon Silver	55 W	P14,5s
1 987 302 144	H4	Plus 90	60/55 W	P43t
1 987 302 148	H4	Xenon Silver	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
1 987 302 174	H7	Plus 90	55 W	PX26d
1 987 302 178	H7	Xenon Silver	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
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

* Nicht im öffentlichen Straßenverkehr zulässig.

Not permitted where road traffic regulation applies.

N'est pas homologué par le Code de la Route.

Non ammesso in ambito di codice stradale.

No autorizada dentro del ámbito del código de circulación.

	ECE		$\frac{P}{W}$		
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	C21W	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	
1 987 302 249	–	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	
1 987 302 280	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	BA15d	
1 987 302 283	R10W	Longlife Daytime	10 W	BA15s	
1 987 302 284	R5W	Longlife Daytime	5 W	BA15s	
1 987 302 286	W5W	Longlife Daytime	5 W	W2,1x9,5d	

24 Volt

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
1 987 302 501	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

de

**Werkstatt-
Programm**nach Bestellnummern
sortiert
(Fortsetzung)

en

**Workshop
program**by part number
in ascending order
(continued)

fr

Gamme atelierpar ordre croissant
des références
(suite)

it

**Programma
per l'officina**ordinato per codice
di ordinazione
(seguito)

es

**Programa
de taller**ordenada por referencia
de pedido
(continuación)**ECE** $\frac{P}{W}$ 

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
1 987 302 531	PY21W	Trucklight	21 W	BAU15s
1 987 302 532	P21W	Trucklight	21 W	BA15d
1 987 302 533	H21W	Trucklight	21 W	BAY9s
1 987 302 536	–	Trucklight	24 W	BA15s
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

6 Volt

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

Gasentladungslampen *

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

* Betrieb nur geeignet mit elektronischem Vorschaltgerät

Operation only with suitable electronic ballast unit

Utilisation uniquement avec module électronique de commande adéquate

Funzionamento soltanto con l'apposito stabilizzatore elettronico

Funciona solo con la unidad de control electrónica apropiada

de

SB-Programmnach Bestellnummern
sortiert

en

**Self-service
program**by part number
in ascending order

fr

**Gamme
libre-service**par ordre croissant
des références

it

**Programma
self-service**ordinato per codice
di ordinazione

es

**Programa
de autoservicio**ordenada por referencia
de pedido

	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
1 987 301 003	H1	Plus 30	12 V	55 W	P14,5s	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
1 987 301 007	H3	Xenon Blue	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
1 987 301 053	H3	Longlife Daytime	12 V	55 W	PK22s	1
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
1 987 301 067	H1	Xenon Silver	12 V	55 W	P14,5s	1
1 987 301 068	H4	Xenon Silver	12 V	60/55 W	P43t	1
1 987 301 069	H7	Xenon Silver	12 V	55 W	PX26d	1
1 987 301 073*	H1	Plus 90	12 V	55 W	P14,5s	2
1 987 301 074*	H4	Plus 90	12 V	60/55 W	P43t	2
1 987 301 075*	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

* Doppelschachtel – geeignet für SB und WS / Double carton – Suitable for workshop and self-service packaging / Boîte de deux – Pour emballage atelier et libre-service / Confezione doppia – Adatto per confezioni da officina e self-service / Caja doble – Adecuado para talleres y envase de autoservicio

de

SB-Programmnach Bestellnummern
sortiert

en

**Self-service
program**by part number
in ascending order

fr

**Gamme
libre-service**par ordre croissant
des références

it

**Programma
self-service**ordinato per codice
di ordinazione

es

**Programa
de autoservicio**ordenada por referencia
de pedido**ECE** $\frac{U}{V}$ $\frac{P}{W}$ 

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
1 987 301 080*	H1	Xenon Silver	12 V	55 W	P14,5s	2
1 987 301 081*	H4	Xenon Silver	12 V	60/55 W	P43t	2
1 987 301 084*	H1	Plus 50	12 V	55 W	P14,5s	2
1 987 301 085*	H4	Plus 60	12 V	60/55 W	P43t	2
1 987 301 086*	H7	Plus 50	12 V	55 W	PX26d	2
1 987 301 087*	H7	Xenon Silver	12 V	55 W	PX26d	2
1 987 301 091	H1**	Rallye	12 V	100 W	P14,5s	1
1 987 301 092	H3**	Rallye	12 V	100 W	PK22s	1
1 987 301 093	H4**	Rallye	12 V	100/80 W	P43t	1
1 987 301 094	H7**	Rallye Xenon Blue	12 V	100 W	PX26d	1

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Confezione doppia – Adatto per confezioni da officina e self-service / Caja doble – Adecuado para talleres y envase de autoservicio

** Nicht im öffentlichen Straßenverkehr zulässig. / Not permitted where road traffic regulation applies. / N'est pas homologué par le Code de la Route. /
Non ammesso in ambito di codice stradale. / No autorizada dentro del ámbito del código de circulación.

de

SB-Programm
(nach Produktlinie
sortiert)

en

**Self-service
program**
(by product line
in ascending order)

fr

**Gamme
libre-service**
(par ordre croissant
des lignes produit)

it

**Programma
self-service**
(ordinato per linea
di prodotto)

es

**Programa
de autoservicio**
(ordenada por linea
de producto)

ECE

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

EAN



Pure Light

C5W	12 V	5 W	SV8,5-8	1 987 301 004	2	3 165141 22871 7	1,1 x 9,5 x 13,5
H1	12 V	55 W	P14,5s	1 987 301 005	1	3 165141 22872 4	3,0 x 9,5 x 13,5
H3	12 V	55 W	PK22s	1 987 301 006	1	3 165141 22873 1	2,0 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	1 987 301 001	1	3 165141 22867 0	5,0 x 9,5 x 13,5
H6W	12 V	6 W	BAX9s	1 987 301 035	2	3 165143 23488 4	1,1 x 9,5 x 13,5
H7	12 V	55 W	PX26d	1 987 301 012	1	3 165141 22879 3	3,5 x 9,5 x 13,5
HB3	12 V	60 W	P20d	1 987 301 062	1	3 165143 98579 3	3,5 x 9,5 x 13,5
HB4	12 V	51 W	P22d	1 987 301 063	1	3 165143 98580 9	3,5 x 9,5 x 13,5
P21W	12 V	21 W	BA15s	1 987 301 017	2	3 165141 22884 7	2,6 x 9,5 x 13,5
P21/4W	12 V	21/4 W	BAZ15d	1 987 301 015	2	3 165141 22882 3	2,6 x 9,5 x 13,5
P21/5W	12 V	21/5 W	BAY15d	1 987 301 016	2	3 165141 22883 0	2,6 x 9,5 x 13,5
PY21W	12 V	21 W	BAU15s	1 987 301 018	2	3 165141 22885 4	2,6 x 9,5 x 13,5
PY21W Magic Effect	12 V	21 W	BAU15s	1 987 301 025	2	3 165143 47617 8	2,6 x 9,5 x 13,5
R2 Halogen	12 V	45/40 W	P45t	1 987 301 021	1	3 165141 22888 5	5,0 x 9,5 x 13,5
R5W	12 V	5 W	BA15s	1 987 301 022	2	3 165141 22889 2	2,0 x 9,5 x 13,5
R10W	12 V	10 W	BA15s	1 987 301 019	2	3 165141 22886 1	2,0 x 9,5 x 13,5
T4W	12 V	4 W	BA9s	1 987 301 023	2	3 165141 22890 8	6,0 x 9,5 x 13,5
W3W	12 V	3 W	W2,1x9,5d	1 987 301 028	2	3 165141 65008 2	6,0 x 9,5 x 13,5
W5W	12 V	5 W	W2,1x9,5d	1 987 301 026	2	3 165141 22893 9	6,0 x 9,5 x 13,5
–	12 V	10 W	SV8,5-8	1 987 301 014	2	3 165141 22881 6	1,1 x 9,5 x 13,5
–	12 V	1,2 W	W2x4,6d	1 987 301 024	2	3 165141 22891 5	6,0 x 9,5 x 13,5
W16W	12 V	16 W	W2,1x9,5d	1 987 301 049	2	4 047024 92073 6	2,2 x 9,5 x 13,5
W21/5W	12 V	21/5 W	W3x16q	1 987 301 079	2	4 047024 92080 4	2,2 x 9,5 x 13,5

Plus 30

H1	12 V	55 W	P14,5s	1 987 301 003	1	3 165141 22869 4	3,0 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	1 987 301 002	1	3 165141 22868 7	5,0 x 9,5 x 13,5

Plus 50/60

H1	12 V	55 W	P14,5s	1 987 301 041	1	3 165143 31998 7	3,0 x 9,5 x 13,5
H1	12 V	55 W	P14,5s	1 987 301 084 *	2	3 047024 93875 5	5,2 x 9,5 x 12,3
H4	12 V	60/55 W	P43t	1 987 301 040	1	3 165143 28238 0	5,0 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	1 987 301 085 *	2	3 047024 93876 2	5,2 x 9,5 x 12,3
H7	12 V	55 W	PX26d	1 987 301 042	1	3 165143 35528 2	3,5 x 9,5 x 13,5
H7	12 V	55 W	PX26d	1 987 301 086 *	2	4 047024 93877 9	5,2 x 9,5 x 12,3

Plus 90

H1	12 V	55 W	P14,5s	1 987 301 076	1	4 047024 44809 4	3,0 x 9,5 x 13,5
H1	12 V	55 W	P14,5s	1 987 301 073 *	2	4 047024 44812 4	5,2 x 9,5 x 12,3
H4	12 V	60/55 W	P43t	1 987 301 077	1	4 047024 44811 7	5,0 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	1 987 301 074 *	2	4 047024 44813 1	5,2 x 9,5 x 12,3
H7	12 V	55 W	PX26d	1 987 301 078	1	4 047024 44810 0	3,5 x 9,5 x 13,5
H7	12 V	55 W	PX26d	1 987 301 075 *	2	4 047024 44814 8	5,2 x 9,5 x 12,3

* Doppelschachtel – geeignet für SB und WS / Double carton – Suitable for workshop and self-service packaging / Boîte de deux – Pour emballage atelier et libre-service /
Confezione doppia – Adatto per confezioni da officina e self-service / Caja doble – Adecuado para talleres y envase de autoservicio

de

SB-Programm(nach Produktlinie
sortiert)
(Fortsetzung)

en

**Self-service
program**(by product line
in ascending order)
(continued)

fr

**Gamme
libre-service**(par ordre croissant
des lignes produit)
(suite)

it

**Programma
self-service**(ordinato per linea
di prodotto)
(seguito)

es

**Programa
de autoservicio**(ordenada por linea
de producto)
(continuación)

ECE

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

EAN

**Longlife Daytime**

C5W	12 V	5 W	SV8,5-8	1 987 301 060	2	3 165143 48212 4	1,1 x 9,5 x 13,5
H1	12 V	55 W	P14,5s	1 987 301 051	1	3 165143 48203 2	3,0 x 9,5 x 13,5
H3	12 V	55 W	PK22s	1 987 301 053	1	3 165143 48205 6	2,0 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	1 987 301 054	1	3 165143 48206 3	5,0 x 9,5 x 13,5
H6W	12 V	6 W	BAX9s	1 987 301 061	2	3 165143 48213 1	1,1 x 9,5 x 13,5
H7	12 V	55 W	PX26d	1 987 301 057	1	3 165143 48209 4	3,5 x 9,5 x 13,5
P21W	12 V	21 W	BA15s	1 987 301 050	2	3 165143 48202 5	2,6 x 9,5 x 13,5
P21/5W	12 V	21/5 W	BAY15d	1 987 301 055	2	3 165143 48207 0	2,6 x 9,5 x 13,5
R5W	12 V	5 W	BA15s	1 987 301 058	2	3 165143 48210 0	2,0 x 9,5 x 13,5
R10W	12 V	10 W	BA15s	1 987 301 059	2	3 165143 48211 7	2,0 x 9,5 x 13,5
W5W	12 V	5 W	W2,1x9,5d	1 987 301 052	2	3 165143 48204 9	6,0 x 9,5 x 13,5

Xenon Blue

H1	12 V	55 W	P14,5s	1 987 301 011	1	3 165141 22878 6	3,0 x 9,5 x 13,5
H3	12 V	55 W	PK22s	1 987 301 007	1	3 165143 17972 7	2,0 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	1 987 301 010	1	3 165141 22877 9	5,0 x 9,5 x 13,5
H7	12 V	55 W	PX26d	1 987 301 013	1	3 165141 22880 9	3,5 x 9,5 x 13,5
W5W	12 V	5 W	W2,1x9,5d	1 987 301 033	2	3 165143 23490 7	6,0 x 9,5 x 13,5

Xenon Silver

H1	12 V	55 W	P14,5s	1 987 301 067	1	4 047024 28820 1	3,0 x 9,5 x 13,5
H1	12 V	55 W	P14,5s	1 987 301 080 *	2	4 047024 28932 1	5,2 x 9,5 x 12,3
H4	12 V	60/55 W	P43t	1 987 301 068	1	4 047024 28821 8	5,0 x 9,5 x 13,5
H4	12 V	60/55 W	P43t	1 987 301 081 *	2	4 047024 28933 8	5,2 x 9,5 x 12,3
H7	12 V	55 W	PX26d	1 987 301 069	1	4 047024 28822 5	3,5 x 9,5 x 13,5
H7	12 V	55 W	PX26d	1 987 301 087 *	2	4 047024 29187 4	5,2 x 9,5 x 12,3

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

H1 Minibox	12 V	–	–	1 987 301 102	4	3 165141 23285 1	5,2 x 6,3 x 11,2
H4 Minibox	12 V	–	–	1 987 301 101	4	3 165141 22870 0	5,2 x 6,3 x 11,2
H7 Minibox	12 V	–	–	1 987 301 103	4	3 165141 23286 8	5,2 x 6,3 x 11,2
H1 Maxibox	12 V	–	–	1 987 301 112	8	3 165141 24859 3	5,3 x 9,0 x 11,3
H4 Maxibox	12 V	–	–	1 987 301 111	8	3 165141 24858 6	5,3 x 9,0 x 11,3
H7 Maxibox	12 V	–	–	1 987 301 113	8	3 165141 24860 9	5,3 x 9,0 x 11,3
H1/H7 Maxibox	12 V	–	–	1 987 301 120	9	3 165141 33433 3	5,3 x 9,0 x 11,3
PCB - Miniwatt	12 V	–	–	1 987 302 301	59	4 047024 93868 7	4,5 x 21,5 x 14
PCB - Miniwatt	24 V	–	–	1 987 302 302	172	4 047024 92645 5	4,5 x 21,5 x 14

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* Caja doble – Adecuado para talleres y envase de autoservicio

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ECE


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


C ...

C5W	Pure Light	12 V	5 W	SV8,5-8	1 987 302 211	1 987 301 004
C5W	Longlife Daytime	12 V	5 W	SV8,5-8	1 987 302 281	1 987 301 060
C5W	Trucklight	24 V	5 W	SV8,5-8	1 987 302 507	–
C21W	Pure Light	12 V	21 W	SV8,5-8	1 987 302 230	–

D ...

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

H1 ...

H1	Pure Light	12 V	55 W	P14,5s	1 987 302 011	1 987 301 005
H1	Plus 30	12 V	55 W	P14,5s	1 987 302 012	1 987 301 003
H1	Plus 50	12 V	55 W	P14,5s	1 987 302 019	1 987 301 041
H1	Plus 50	12 V	55 W	P14,5s	–	1 987 301 084 *
H1	Plus 90	12 V	55 W	P14,5s	1 987 302 114	1 987 301 076
H1	Plus 90	12 V	55 W	P14,5s	–	1 987 301 073 *
H1	Longlife Daytime	12 V	55 W	P14,5s	1 987 302 018	1 987 301 051
H1	Rallye	12 V	100 W	P14,5s	1 987 302 016 **	1 987 301 091 **
H1	Xenon Blue	12 V	55 W	P14,5s	1 987 302 015	1 987 301 011
H1	Xenon Silver	12 V	55 W	P14,5s	1 987 302 118	1 987 301 067
H1	Xenon Silver	12 V	55 W	P14,5s	–	1 987 301 080 *
H1	Trucklight	24 V	70 W	P14,5s	1 987 302 411	–
H1	Trucklight Maxlife	24 V	70 W	P14,5s	1 987 302 712	–

H3 ...

H3	Pure Light	12 V	55 W	PK22s	1 987 302 031	1 987 301 006
H3	Longlife Daytime	12 V	55 W	PK22s	1 987 302 038	1 987 301 053
H3	Rallye	12 V	100 W	PK22s	1 987 302 036 **	1 987 301 092 **
H3	Xenon Blue	12 V	55 W	PK22s	1 987 302 035	1 987 301 007
H3	Trucklight	24 V	70 W	PK22s	1 987 302 431	–
H3	Trucklight Maxlife	24 V	70 W	PK22s	1 987 302 732	–

H4 ...

H4	Pure Light	12 V	60/55 W	P43t	1 987 302 041	1 987 301 001
H4	Plus 30	12 V	60/55 W	P43t	1 987 302 042	1 987 301 002
H4	Plus 60	12 V	60/55 W	P43t	1 987 302 049	1 987 301 040
H4	Plus 60	12 V	60/55 W	P43t	–	1 987 301 085 *
H4	Plus 90	12 V	60/55 W	P43t	1 987 302 144	1 987 301 077
H4	Plus 90	12 V	60/55 W	P43t	–	1 987 301 074 *
H4	Longlife Daytime	12 V	60/55 W	P43t	1 987 302 048	1 987 301 054
H4	Rallye	12 V	100/80 W	P43t	1 987 302 046 **	1 987 301 093 **
H4	Xenon Blue	12 V	60/55 W	P43t	1 987 302 045	1 987 301 010
H4	Xenon Silver	12 V	60/55 W	P43t	1 987 302 148	1 987 301 068
H4	Xenon Silver	12 V	60/55 W	P43t	–	1 987 301 081 *
H4	Trucklight	24 V	75/70 W	P43t	1 987 302 441	–
H4	Trucklight Maxlife	24 V	75/70 W	P43t	1 987 302 742	–

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**Programm-
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(Fortsetzung)**Programm
overview**in lamptype order
(continued)**Apercude
la gamme**par ordre types
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(seguito)**Relación
programa**ordenato por tipo
(continuación)**ECE** $\frac{U}{V}$ $\frac{P}{W}$ **H6 ...**

H6W	Pure Light	12 V	6 W	BAX9s	1 987 302 232	1 987 301 035
H6W	Longlife Daytime	12 V	6 W	BAX9s	–	1 987 301 061

H7 ...

H7	Pure Light	12 V	55 W	PX26d	1 987 302 071	1 987 301 012
H7	Plus 50	12 V	55 W	PX26d	1 987 302 079	1 987 301 042
H7	Plus 50	12 V	55 W	PX26d	–	1 987 301 086 *
H7	Plus 90	12 V	55 W	PX26d	1 987 302 174	1 987 301 078
H7	Plus 90	12 V	55 W	PX26d	–	1 987 301 075 *
H7	Longlife Daytime	12 V	55 W	PX26d	1 987 302 078	1 987 301 057
H7	Rallye Xenon Blue	12 V	100 W	PX26d	1 987 302 072 **	1 987 301 094 **
H7	Xenon Blue	12 V	55 W	PX26d	1 987 302 075	1 987 301 013
H7	Xenon Silver	12 V	55 W	PX26d	1 987 302 178	1 987 301 069
H7	Xenon Silver	12 V	55 W	PX26d	–	1 987 301 087 *
H7	Trucklight	24 V	70 W	PX26d	1 987 302 471	–
H7	Trucklight Maxlife	24 V	70 W	PX26d	1 987 302 772	–

H8 ...

H8	Pure Light	12 V	35 W	PGJ19-1	1 987 302 081	–
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H9 ...

H9	Pure Light	12 V	65 W	PGJ19-5	1 987 302 082	–
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H10 ...

H10	Pure Light	12 V	42 W	PY20d	1 987 302 083	–
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H11 ...

H11	Pure Light	12 V	55 W	PGJ19-2	1 987 302 084	–
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HB ...

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	–

P ...

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	Longlife Daytime	12 V	21 W	BA15s	1 987 302 280	1 987 301 050
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	–
P21W	Pure Light	6 V	21 W	BA15s	1 987 302 607	–
P21/4W	Pure Light	12 V	21/4 W	BAZ15d	1 987 302 215	1 987 301 015
P21/5W	Pure Light	12 V	21/5 W	BAY15d	1 987 302 202	1 987 301 016
P21/5W	Longlife Daytime	12 V	21/5 W	BAY15d	1 987 302 282	1 987 301 055
P21/5W	Trucklight	24 V	21/5 W	BAY15d	1 987 302 524	–
PY21W	Pure Light	12 V	21 W	BAU15s	1 987 302 213	1 987 301 018
PY21W	Magic Effect	12 V	21 W	BAU15s	–	1 987 301 025
PY21W	Trucklight	24 V	21 W	BAU15s	1 987 302 531	–
PY21W	Trucklight Maxlife	24 V	21 W	BAU15s	1 987 302 703	–

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

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	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	Longlife Daytime	12 V	5 W	BA15s	1 987 302 284	1 987 301 058
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	Pure Light	12 V	10 W	BA15s	1 987 302 203	1 987 301 019
R10W	Longlife Daytime	12 V	10 W	BA15s	1 987 302 283	1 987 301 059
R10W	Trucklight	24 V	10 W	BA15s	1 987 302 505	–
R10W	Trucklight Maxlife	24 V	10 W	BA15s	1 987 302 706	–
R10W	Pure Light	6 V	10 W	BA15s	1 987 302 604	–

S ...

S3	Pure Light	6 V	15 W	P26s	1 987 302 606	–
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T ...

T4W	Pure Light	12 V	4 W	BA9s	1 987 302 207	1 987 301 023
T4W	Trucklight	24 V	4 W	BA9s	1 987 302 512	–
T4W	Trucklight Maxlife	24 V	4 W	BA9s	1 987 302 707	–
T4W	Pure Light	6 V	4 W	BA9s	1 987 302 603	–

W ...

W2,3W	Pure Light	12 V	2,3 W	W2x4,6d	1 987 302 240	–
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	Pure Light	12 V	5 W	W2,1x9,5d	1 987 302 206	1 987 301 026
W5W	Longlife Daytime	12 V	5 W	W2,1x9,5d	1 987 302 286	1 987 301 052
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	–
W16W	Pure Light	12 V	16 W	W2,1x9,5d	1 987 302 205	1 987 301 049
W21W	Pure Light	12 V	21 W	W3x16d	1 987 302 251	–
W21/5W	Pure Light	12 V	21/5 W	W3x16q	1 987 302 252	1 987 301 079
WY5W	Pure Light	12 V	5 W	W2,1x9,5d	1 987 302 241	–
WY21W	Pure Light	12 V	21 W	W3x16d	1 987 302 222	–

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**Relación
programa**ordenato por tipo
(continuación)**ECE** $\frac{U}{V}$ $\frac{P}{W}$ 

- ...

-	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	-
21 W amber	Pure Light	12 V	21 W	BA15s	1 987 302 239	-
-	Pure Light	12 V	21 W	W2,1x9,5d	1 987 302 249	-
21 W red	Pure Light	12 V	21 W	BA15s	1 987 302 262	-
-	Pure Light	12 V	24 W	BA15d	1 987 302 263	-
-	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	24 V	24 W	BA15s	1 987 302 536	-
-	Trucklight	28 V	7 W	BA15s	1 987 302 535	-
-	Pure Light	6 V	10 W	SV8,5-8	1 987 302 612	-