BOSMA®

for better life



catalogue 2019

AUTOMOTIVE SOLUTIONS

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BOSMA®
for better life

We specialize in automotive light sources and for several years we have been a guiding light on the roads of Europe. We constantly strive to meet the expectations of the most demanding customers, which is why the latest offer presented in this catalogue also contains other vehicle equipment. Our priorities are still the same: the highest quality guarantee, reasonable price, professional and friendly service, and a partnership to last many years.

We are working for your better life!

BOSMA GROUP EUROPE



MODERN TECHNOLOGY

BOSMA factories have modern and fully automated production lines. Thanks to that we are sure that we supply consistently high quality products.

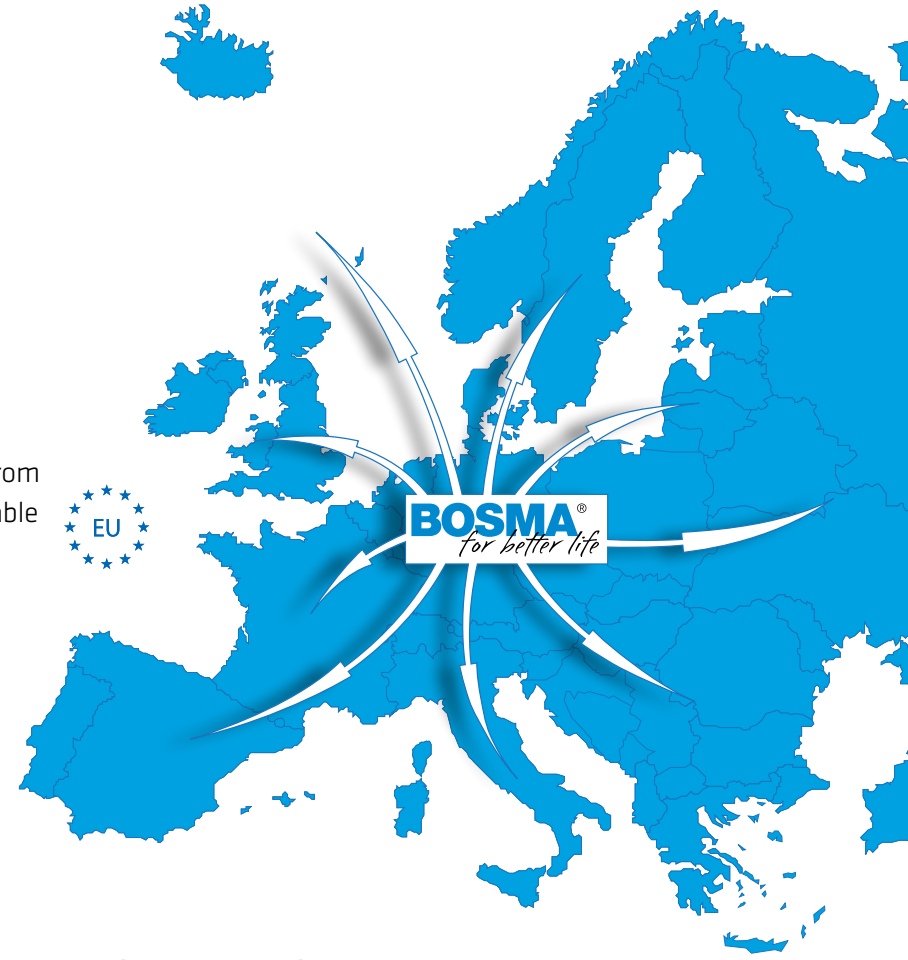


EXPERIENCE

The international team of experts have taken care of preparing the best BOSMA products offer. Our knowledge and gained experience guarantee professional service on every level of cooperation.

EUROPEAN BRAND

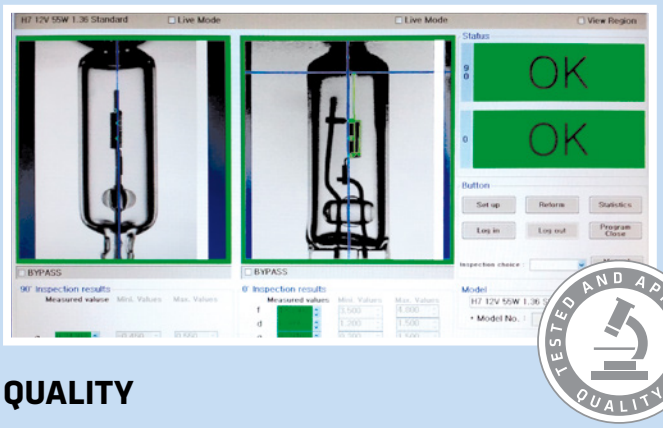
A well-developed network of business partners from across Europe, a wide product range and a profitable price-quality relationship are essential assets encouraging investment in the BOSMA brand.





INNOVATION

Using innovative solutions we always follow trends in the automotive industry. For those who value driving comfort and safety we have created a collection of halogen bulbs PREMIUM PLUS 120% E1 approved.



QUALITY

Not only modern technology is one of our standards, but also inspections at every stage of production. Using BOSMA products guarantees the highest quality and reliability.



CERTIFICATES

BOSMA products meet the norms specified for the European market and have the appropriate certificates and approvals.

AUTOMOTIVE LIGHT SOURCES BOSMA

SAFETY AND DRIVING COMFORT

BOSMA stands for a very broad collection of light sources for all kinds of lights in vehicles. Basic categories:

- conventional bulbs 6[V], 12[V], 24[V],
- halogen bulbs 6[V], 12[V], 24[V],
- halogen bulbs PREMIUM COLLECTION 12[V], e.g. PLUS 120%,
- halogen bulbs TRUCK HEADLIGHT UPGRADE 24[V] e.g. Plus 80% Ultra Power Vision,
- reinforced bulbs HEAVY DUTY LONG LIFE (conventional and halogen 12[V], 24[V]),
- xenon lamps,
- vehicle bulbs 12[V], 24[V] using LED and NEW LED SYSTEM technologies.

CONVENTIONAL AND HALOGEN BULBS

This is still a basic element of lighting on a car, truck or motorcycle. The light source in them is a twisted filament heated by the passing electric current to a predetermined temperature. This twisted filament is made of tungsten wire and placed in a gas-filled glass bulb. Each type of vehicle bulb possesses standard technical parameters. The most important of these are:

- **VOLTAGE U** expressed in volts [V], specifying the maximum voltage that can be permanently supplied to the bulb without causing damage and providing the optimum light in relation to durability. BOSMA includes bulbs for the following voltages: 6[V], 12[V], 24[V].

- **RATED VOLTAGE Uz** expressed in volts [V], specifies the maximum long-lasting voltage with which the bulb can be powered. For bulbs intended for cars, the Uz is 13.2[V]. Above that value the light can be damaged.

- **POWER CONSUMPTION P** expressed in watts [W], must not exceed the value designated by the standards, e.g. 55[W] for a 12[V] H7 bulb, which means that a bulb with 4.2[A] current rating has to emit the right amount of light of a specific color. Substitutes of poor quality often consume more electricity, leading to damage to the vehicle's electrical system.

- **DURABILITY B3** designates the number of hours after which 3% of tested bulbs burn out.

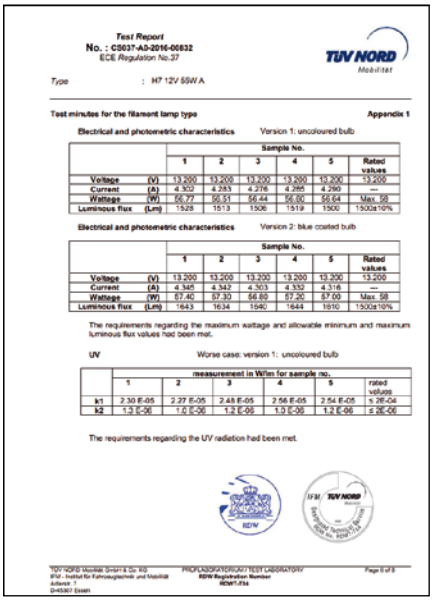
- **DURABILITY Tc** expressed in hours [h], determines the time after which 63.2% of bulbs of a given model and type is damaged.

- **LUMINOUS FLUX (φ)** expressed in lumens [lm], determines the power of the light radiation emitted by the bulb in relation to the visual perception of the human eye. The luminous flux describes the sensitivity of the human eye, which, however, does not mean that a light having twice the flux is perceived as being twice as bright.

- **COLOR TEMPERATURE Tb** expressed in Kelvin [K], is the temperature of a perfectly black body (fully absorbing incident light radiation) at which it emits light of a particular color.

- **CAP TYPE [e.g. P43t]** defines the unique type of fitting of a given bulb model, providing its correct positioning relative to the reflective parts of the lamp, preventing its use in a place not designed for this purpose.

The values of the basic parameters of light sources are standardized and described in **ECE REGULATIONS No. 37** (the European Committee for Electrotechnical Standardization). All vehicle bulbs used as exterior lighting for vehicles must accord with the rules. BOSMA products, which meet all these guidelines, have the required **APPROVAL CERTIFICATES**. Here is an example of the Annex to one of the certificates for the basic bulb BOSMA H7 12V 55W PX26d (code 1468) demonstrating its compliance with the standards for geometric, lighting and electrical parameters:



Test Report
No. : CS037-A0-2016-00832
ECE Regulation No.37

TÜV NORD Mobilität

Type : H7 12V 55W A

Test minutes for the filament lamp type — Appendix 1

Electrical and photometric characteristics — Version 1: uncoloured bulb

		Sample No.					
		1	2	3	4	5	Rated values
Voltage	(V)	13.200	13.200	13.200	13.200	13.200	13.200
Current	(A)	4.302	4.283	4.276	4.285	4.290	---
Wattage	(W)	56.77	56.51	56.44	56.56	56.64	Max. 58
Luminous flux	(Lm)	1528	1513	1506	1519	1500	1500±10%

Electrical and photometric characteristics — Version 2: blue coated bulb

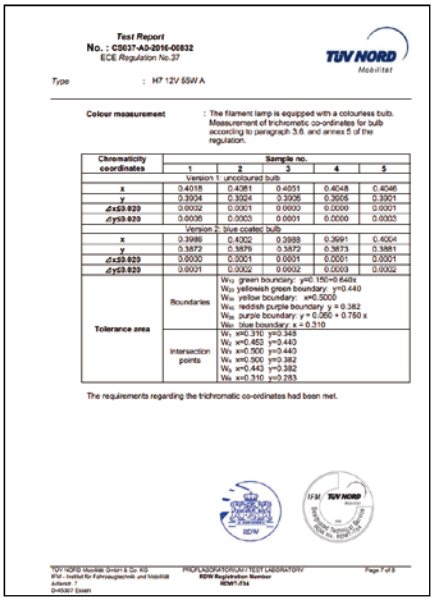
		Sample No.					
		1	2	3	4	5	Rated values
Voltage	(V)	13.200	13.200	13.200	13.200	13.200	13.200
Current	(A)	4.345	4.342	4.303	4.332	4.316	---
Wattage	(W)	57.40	57.30	56.80	57.20	57.00	Max. 58
Luminous flux	(Lm)	1643	1634	1640	1644	1610	1500±10%

The requirements regarding the maximum wattage and allowable minimum and maximum luminous flux values had been met.

UV — Worse case: version 1: uncoloured bulb

	measurement in W/m for sample no.					
	1	2	3	4	5	rated values
k1	2.30 E-05	2.27 E-05	2.48 E-05	2.56 E-05	2.54 E-05	≤ 2E-04
k2	1.3 E-06	1.0 E-06	1.2 E-06	1.0 E-06	1.2 E-06	≤ 2E-06

The requirements regarding the UV radiation had been met.



Test Report
No. : CS037-A0-2016-00832
ECE Regulation No.37

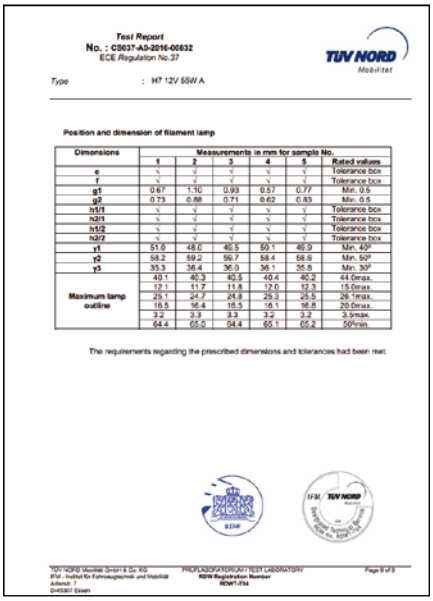
TÜV NORD Mobilität

Type : H7 12V 55W A

Colour measurement : The filament lamp is equipped with a colourless bulb. Measurement of trichrometic co-ordinates for bulb according to paragraph 3.6. and annex 5 of the regulation.

Chromaticity coordinates		Sample no.				
		1	2	3	4	5
Version 1: uncoloured bulb						
x		0.4018	0.4081	0.4051	0.4048	0.4046
y		0.3904	0.3924	0.3936	0.3906	0.3901
Δx≤0.020		0.0002	0.0001	0.0000	0.0000	0.0001
Δy≤0.020		0.0006	0.0003	0.0001	0.0000	0.0003
Version 2: blue coatec bulb						
x		0.3986	0.4002	0.3988	0.3991	0.4004
y		0.3872	0.3879	0.3872	0.3873	0.3881
Δx≤0.020		0.0000	0.0001	0.0001	0.0001	0.0001
Δy≤0.020		0.0001	0.0002	0.0002	0.0003	0.0002
Tolerance area	Boundaries	W_{G1} green boundary: $y \le 0.150 + 0.640x$ W_{G2} yellowish green boundary: $y = 0.440$ W_{W1} yellow boundary: $x = 0.5000$ W_{W2} reddish purple boundary: $y = 0.382$ W_{W3} purple boundary: $y = 0.050 + 0.750\,x$ W_{W4} blue boundary: $x = 0.310$				
	Intersection points	W_1 x=0.310 y=0.348 W_2 x=0.453 y=0.440 W_3 x=0.500 y=0.440 W_4 x=0.500 y=0.382 W_5 x=0.443 y=0.382 W_6 x=0.310 y=0.283				

The requirements regarding the trichromatic co-ordinates had been met.



Test Report
No. : CS037-A0-2016-00832
ECE Regulation No.37

TÜV NORD Mobilität

Type : H7 12V 55W A

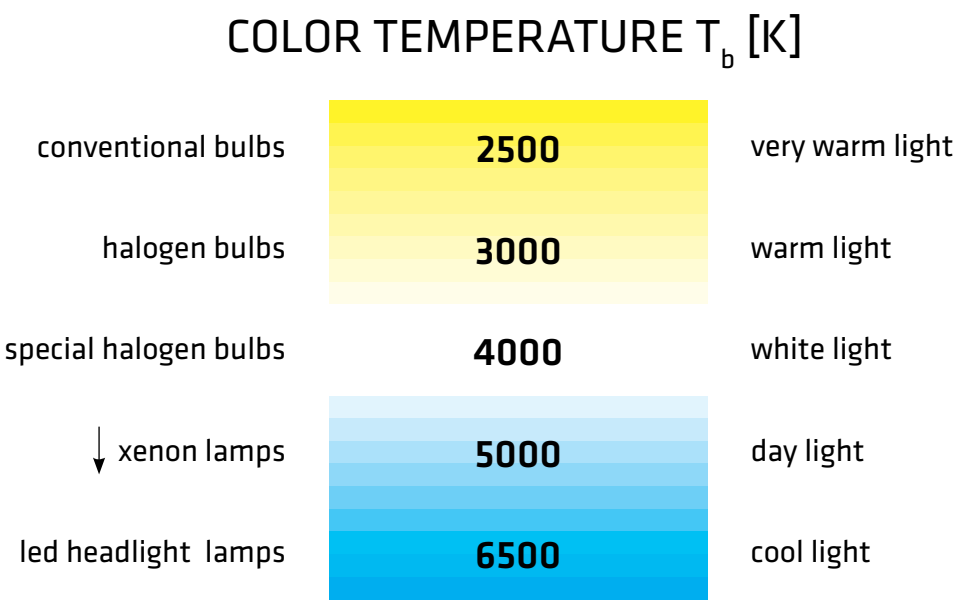
Position and dimension of filament lamp

Dimensions	Measurements in mm for sample No.					
	1	2	3	4	5	Rated values
e	√	√	√	√	√	Tolerance box
f	√	√	√	√	√	Tolerance box
g1	0.67	1.10	0.93	0.57	0.77	Min. 0.5
g2	0.73	0.88	0.71	0.62	0.83	Min. 0.5
h1/1	√	√	√	√	√	Tolerance box
h2/1	√	√	√	√	√	Tolerance box
h1/2	√	√	√	√	√	Tolerance box
h2/2	√	√	√	√	√	Tolerance box
y1	51.0	48.0	46.5	50.1	46.9	Min. 40°
y2	58.2	59.2	59.7	58.4	58.6	Min. 50°
y3	35.3	36.4	36.0	36.1	35.8	Min. 30°
Maximum lamp outline	40.1	40.3	40.5	40.4	40.2	44.0max.
	12.1	11.7	11.8	12.0	12.3	15.0max.
	25.1	24.7	24.8	25.2	25.5	26.1max.
	16.5	16.4	16.5	16.1	16.8	20.0max.
	3.2	3.3	3.3	3.2	3.2	3.5max.
	64.4	65.0	64.4	65.1	65.2	50°min.

The requirements regarding the prescribed dimensions and tolerances had been met.

The basic lights on any vehicle are the dipped and main beams emitted by the headlights. A headlight is a group of several elements in which a vital role is played by the light source, in this case, a halogen bulb. Different types of halogen lamps intended for cars, trucks or motorcycles are alphanumerically indicated H1, H3, H4, H7 etc. where H designates 'halogen' and the number designates the generation of the product. The quality and type of materials used to make this element have a huge impact on the **LUMINOUS FLUX** emitted by the headlight ensuring it has enough power, the appropriate **COLOR TEMPERATURE**, will illuminate the important parts of the road and will not blind other drivers. These parameters have the greatest impact on the comfort and safety of driving at night.

The rod cells of the human eye allow vision in low diffuse light after dark, at night, but the received image is black and white, and often blurred. Rod cells are most sensitive to blue light, which is why the design of automotive light sources is aimed at obtaining the appropriate color temperature to achieve the best possible visibility when driving at night. The compromise in this case is **blue-white light**, whose color temperature Tb is defined at approximately **4300 K** and corresponds approximately to **daylight**.



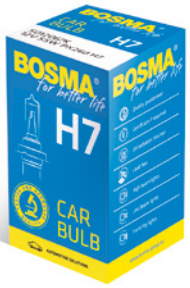
The cones of the human eye, responsible for color recognition and vision in bright light, are about 100 times more sensitive to light, and adapt to changes in light intensity about 4 times faster than rod cells. Therefore, almost immediately after objects are properly illuminated, the image becomes sharp to the eye. But the light must not be too intense, or the cones become oversaturated (**DAZZLING**). In the reverse case, during the transition from seeing in bright light to seeing in the dark, a lengthy process of the eye adjusting takes place before the image becomes recognizable. That is why it is so important that the dipped headlights of a vehicle must be properly directed so as not to **BLIND** other road users. Setting up the headlight in such a way is possible only when the halogen bulb meets all the relevant geometric criteria.

Depending on the needs of the driver, BOSMA proposes a range of solutions for each type of headlight bulb, with varying luminous flux, color temperature and shock resistance.
Here is an example of several different bulbs 12V H7:

BOSMA H7 Standard bulb:
Voltage U - 12 [V]
Power P - 55 [W]
Durability B3 - 400 [h]
Durability Tc - 500 [h]
Luminous flux (φ) - 1400 [lm]
Color temperature Tb - 3000 [K]



NO REF.
5012067K



BOSMA H7 Heavy Duty Long Life bulb:
Voltage U - 12 [V]
Power P - 55 [W]
Durability B3 - 700 [h]
Durability Tc - 900 [h]
Luminous flux (φ) - 1400 [lm]
Color temperature Tb - 3000 [K]



NO REF.
5012067KLLHD



BOSMA H7 Super White bulb:
Voltage U - 12 [V]
Power P - 55 [W]
Durability B3 - 300 [h]
Durability Tc - 450 [h]
Luminous flux (φ) - 1400 [lm]
Color temperature Tb - 4300 [K]



NO REF.
5412067PSW



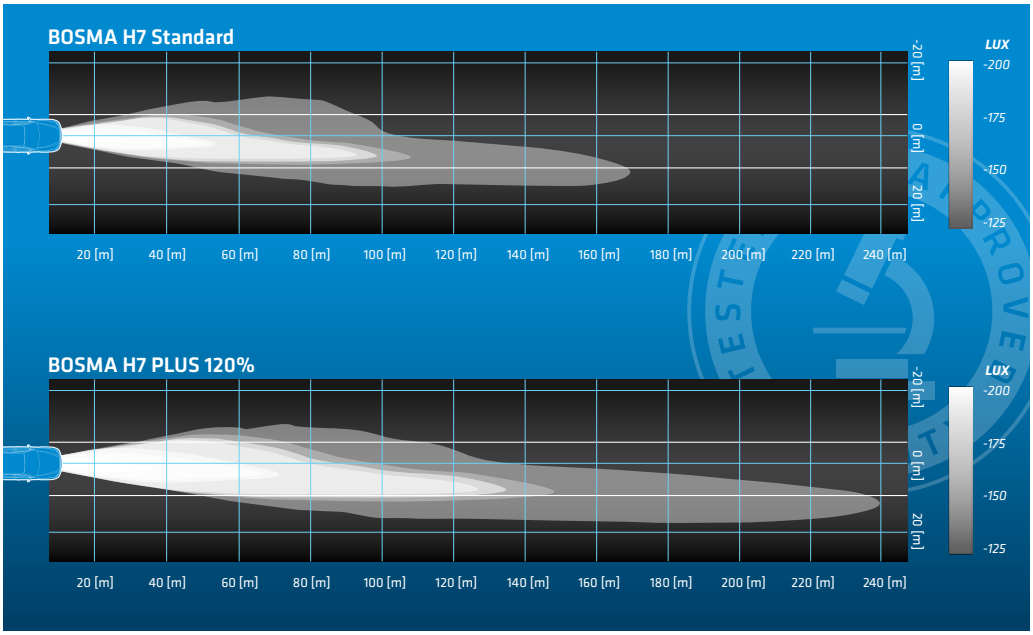
BOSMA H7 PLUS 120% bulb:
Voltage U - 12 [V]
Power P - 55 [W]
Durability B3 - 250 [h]
Durability Tc - 300 [h]
Luminous flux (φ) - 1500 [lm]
Color temperature Tb - 4300 [K]



NO REF.
5412067PPH



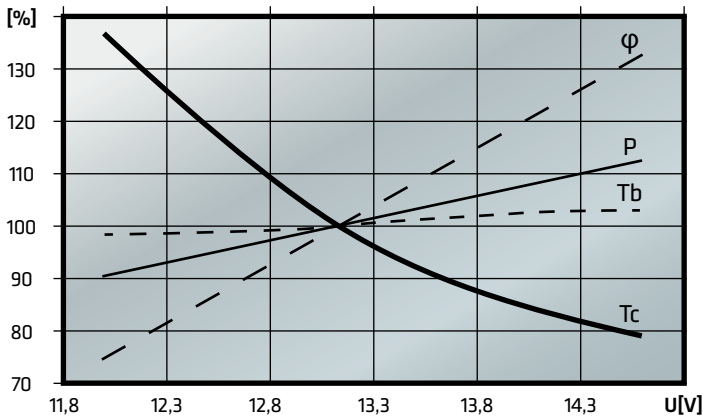
LIGHT INTENSITY DISTRIBUTION ON THE ROAD



Halogen bulbs from the PLUS 120% collection can increase the luminous flux emitted by the headlight in its central area by up to 120%, and the use of quartz glass with the appropriate coloration makes it possible to achieve a color temperature value of 4300 [K]. In practice, this gives a very focused beam of light with a longer range and a color similar to daylight, providing double the illumination of the road in key areas for safety. This effect provides a high degree of comfort in driving at night or in bad weather conditions: road signs, other road users or obstacles are visible much earlier, giving the driver more time to take the appropriate decisions.

THE IMPACT OF THE SUPPLY VOLTAGE ON A HALOGEN LAMP

The key parameters of a halogen bulb are significantly affected by the supply voltage. Below you can find the relation between the flux (φ), power (P), color temperature (Tb) and lifespan (Tc) for the halogen lamp voltage (U) prevailing in the electrical system of the vehicle, expressed as a percentage, with respect to a voltage of 13.2 V.



The supply voltage has a significant effect on the luminous flux of the bulb and its durability. Even a small drop in voltage in the electrical system of a vehicle, e.g. due to bad electrical connections (battery terminals, bulb connectors, alternator connections) can cause a significant and noticeable difference in the amount of light on the road. Meanwhile, a voltage higher than the rated one by only 5% results in a halving of the lifespan of the light bulbs.

BOSMA HID (HIGH INTENSITY DISCHARGE) XENON LAMPS

Xenon light sources are called lamps or torches, because, due to the absence of a filament, we cannot call them bulbs. Compared with halogen lamps they are much more long-lasting, assuring the driver a very wide field of view and a greater amount of light on the road, while consuming almost half the energy. The great advantage of xenon lamps is undoubtedly the color of their light (similar to daylight), which is extremely important after nightfall.

CHARACTERISTICS OF XENON LAMPS BOSMA:

- **RATED VOLTAGE Uz** : 42 or 85 [V]
- **START VOLTAGE Us**: 10 000 - 25 000 [V]
- **POWER CONSUMPTION P**: 35 [W]
- **LUMINOUS FLUX (φ)**: about 3000 [lm]
- **DURABILITY B3**: 1500 [h]
- **DURABILITY Tc**: 2000 [h]
- **COLOR TEMPERATURE Tb** : 4300 - 6000 [K]
- Long range and even illumination of the road



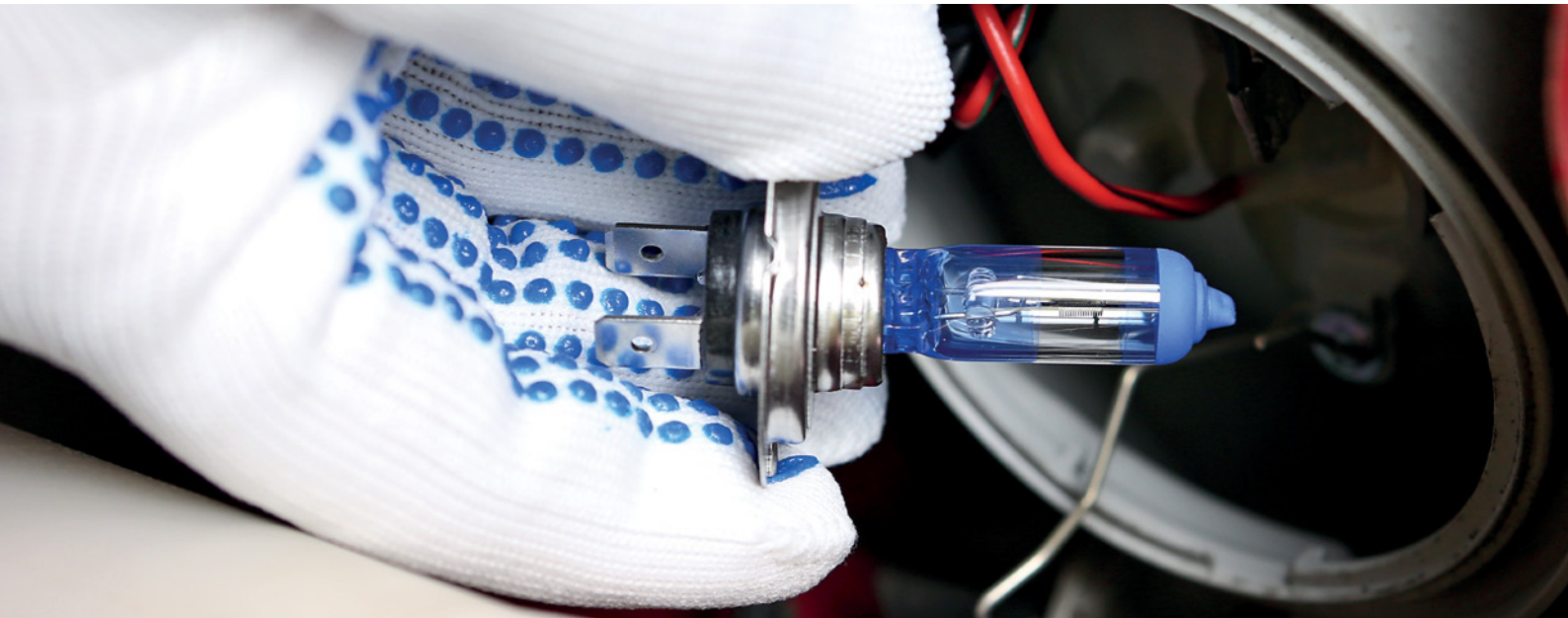
The light in a xenon torch is emitted by the arc formed between electrodes in an atmosphere of inert gas - xenon (Xe). An electronic transformer processing the low battery voltage into the high voltage necessary to initiate discharge and the proper operation of the torch, is required for the creation of this arc. The starting value of the voltage is up to 25 000 [V], and the power consumption reaches as high as 100 [W]. The jump of the first spark takes place, the burner begins to emit light at about 20% of the target light, and successive sparks discharge heat and ionize the gas. Within a few seconds the voltage decreases to 42 [V] or 85 [V], depending on the type of torch, the arc becomes stable and the torch begins emitting light with adequate power and color temperature. Re-ignition of a turned off but previously heated burner occurs without the transitional stage. In contrast to halogen lamps, low voltage variations in the electrical system of a vehicle do not influence the lifespan of xenon light sources.

BOSMA offers xenon lamps of types D1S, D1R, D2S, D2R, D3S, D4S differing in their mounting bases and rated voltages. In addition, D1S, D1R and D3S types are distinguished by an integrated igniter. The letter D stands for discharge. Two color temperatures of 4300 K and 6000 K can be chosen for each torch. A D2S is used for projector headlights (lens), D2R for reflector and full-surface headlights.

REPLACEMENT OF HEADLIGHT LIGHT SOURCES

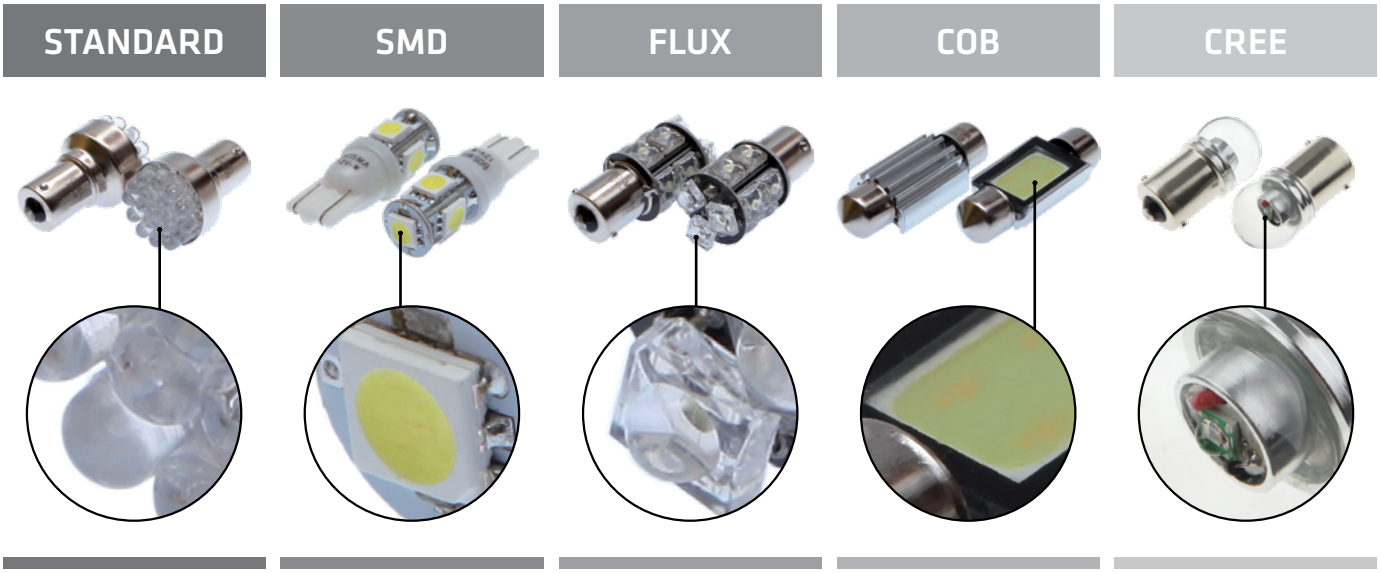
Replacing the light source in the headlight of a modern vehicle is an activity that generally is carried out at a service station, e.g. during a periodic vehicle inspection. However, if you decide to act alone in this field, you should follow a few basic rules.

1. Thoroughly check the construction of the headlight of the vehicle, this will ensure effective operation in all conditions (dark, bad weather).
2. Do not touch the glass halogen bulb, this shortens its life, and can even lead to it exploding! When replacing, use cotton gloves.
3. Replace the light source in pairs. There is a high probability that failure will occur also in the second headlight (due to the same lifespan). Two new light sources will also emit light of the same power and color.
4. Check the setting of lights after replacement, this is best done in a diagnostic station.
5. Replace halogen bulbs preventively every 20 000 km, or 2 years. Even if the bulb is not burned out it is subject to so-called lumen depreciation. This is an indicator expressed in % indicating the current light flux compared to the original. This also applies to xenon lamps, but in this case their lifespan allows about 100 000 km to be driven.
6. Replace bulbs for ones that give more light, e.g. BOSMA PREMIUM PLUS 120%, especially before autumn and winter arrive. Such a preventive measure will improve visibility, comfort and safety.
7. Clean the headlight glass regularly.
8. Use of light sources of good quality. In this way, you will avoid surprises such as insufficient power of the luminous flux, quick burnout, inability to properly adjust the lights or damage to the plastic components of the headlight under the influence of UV rays (all BOSMA halogen bulbs are made of quartz glass and have a UV filter). Use BOSMA branded products.



BOSMA LED (LIGHT-EMITTING DIODE) BULBS

The light source in LED lamps is an electroluminescent diode, which is a semiconducting optoelectronic device that emits light in the visible range. In the BOSMA STANDARD LED collection, classic diodes are used, while the BOSMA LED SYSTEMS collection is mainly based on modern LED SMD, FLUX LED and LED COB diodes. The BOSMA LED SYSTEMS BULB STYLE COLLECTION based on LED SMD and LED CREE diodes is a new product.



Bulbs using LED technology, being the counterparts of conventional automotive bulbs, have a standard cap, e.g. T10, SV8.5, BA15s, but bear in mind that their use in a vehicle must be in accordance with the provisions prevailing in a given country.

The most important advantages of BOSMA LED bulbs:

1. Very low power consumption compared with conventional bulbs, and also 3 times higher luminous efficiency (more light for the same power)
2. Highly durable
3. Resistance to shock, mechanical damage and moisture
4. No UV radiation
5. Short response time to electric pulse

LED HEADLIGHTS



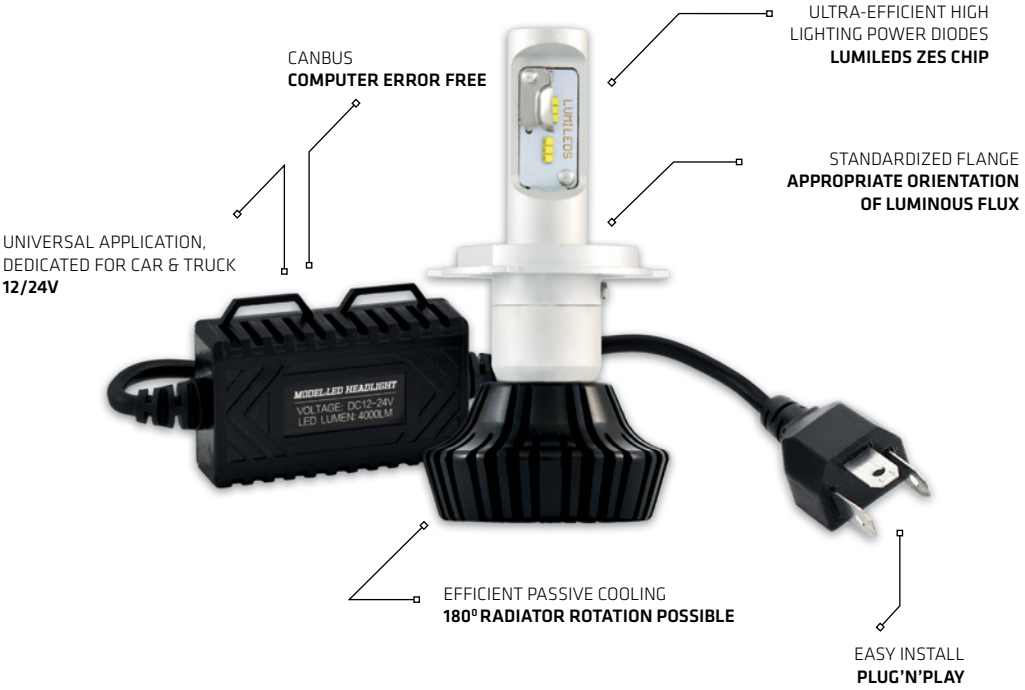
NEW DIMENSION OF LIGHT

- Universal application for 12V and 24V
- On board computer error free
- 170% more light
- Luminous flux 4000 lm
- Color temperature 6000K
- Long life
- Shock resistance

Register the product and
GET 3 YEARS WARRANTY
More info on
www.bosma-group.eu



NEW PRODUCT



PRODUCT ADVANTAGES

4000 LM LUMINOUS FLUX
Efficient Lumileds Zes Chip diodes give luminous flux many times larger in comparison with a halogen light bulb.

LOW POWER CONSUMPTION
Electric power of 25W makes it possible to reduce current consumption two times in comparison with a halogen light bulb (55W).

LUMINOUS EFFICIENCY (EFFECTIVENESS)
Very high emitted light / power consumption ratio.

6000 K COLOR TEMPERATURE
Impeccably white light.

EASY INSTALLATION
The LED bulb design makes it possible to replace a halogen light bulb with the diode without the necessity to modify the headlight.

LONG LIFE
Over 30 000 h of continuous lighting is an unreachable parameter for a halogen light bulb.

SHOCK RESISTANCE
LED bulbs for headlights are ideal for off-road use.

WATERPROOF
IP67 Ingress Protection Class makes it possible to use the lights in open headlights.

LOW EMISSION TEMPERATURE
The design ensures the safety of the other parts of headlights.



4000 LUMENS

BRIGHT WHITE 6000K

170% MORE LIGHT





NEW PRODUCT

CANBUS COMPUTER ERROR FREE

3 YEAR WARRANTY

H1 P14,5s UP TO LED BULB

VOLT	WATT	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12/24	25	WHITE 6000K	LUMILEDS ZES CHIP	4000	6063	545303	5 902004 166063	SET 2PCS	1





NEW PRODUCT

CANBUS COMPUTER ERROR FREE

3 YEAR WARRANTY

H4 P43t UP TO LED BULB

VOLT	WATT	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12/24	25	WHITE 6000K	LUMILEDS ZES CHIP	4000	6070	545306	5 902004 166070	SET 2PCS	1





NEW PRODUCT

CANBUS COMPUTER ERROR FREE

3 YEAR WARRANTY

H7 PX26d UP TO LED BULB

VOLT	WATT	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12/24	25	WHITE 6000K	LUMILEDS ZES CHIP	4000	6087	5453067	5 902004 166087	SET 2PCS	1



PLEASE NOTE THAT THE USE OF LED COUNTERPARTS ON A VEHICLE MUST BE IN ACCORDANCE WITH THE PROVISIONS FOR APPROVAL IN FORCE IN A GIVEN COUNTRY.





NEW PRODUCT

CANBUS COMPUTER ERROR FREE

3 YEAR WARRANTY

H3 PK22s UP TO LED BULB

VOLT	WATT	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12/24	25	WHITE 6000K	LUMILEDS ZES CHIP	4000	6421	545305	5 902004 166421	SET 2PCS	1





NEW PRODUCT

CANBUS COMPUTER ERROR FREE

3 YEAR WARRANTY

HB3 P20d UP TO LED BULB

VOLT	WATT	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12/24	25	WHITE 6000K	LUMILEDS ZES CHIP	4000	6438	54539005	5 902004 166438	SET 2PCS	1





NEW PRODUCT

CANBUS COMPUTER ERROR FREE

3 YEAR WARRANTY

HB4 P22d UP TO LED BULB

VOLT	WATT	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12/24	25	WHITE 6000K	LUMILEDS ZES CHIP	4000	6445	54539006	5 902004 166445	SET 2PCS	1





NEW PRODUCT

CANBUS COMPUTER ERROR FREE

3 YEAR WARRANTY

H8/H11/H16 PGJ19 UP TO LED BULB

VOLT	WATT	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12/24	25	WHITE 6000K	LUMILEDS ZES CHIP	4000	6452	545311	5 902004 166452	SET 2PCS	1

XENON



THE LIGHT OF THE FUTURE



- A bigger light flux
- A longer lifetime
- Less energy consumption

The color in burners changes with use. For improved safety, burners should be changed in pairs.



D1S PK32d-2

VOLT	WATT	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
85	35	4300K	9495	505120	5 904353 029495	CARTON BOX	1/10/200
85	35	6000K	9501	5051206	5 904353 029501	CARTON BOX	1/10/200



D1R PK32d-3

VOLT	WATT	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
85	35	4300K	6179	505125	5 902004 166179	CARTON BOX	1/10/200
85	35	6000K	6186	5051256	5 902004 166186	CARTON BOX	1/10/200



D2S P32d-2

VOLT	WATT	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
85	35	4300K	6791	505122	5 904353 026791	CARTON BOX	1/10/200
85	35	6000K	8498	5051226	5 904353 028498	CARTON BOX	1/10/200



D2R P32d-3

VOLT	WATT	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
85	35	4300K	6807	505126	5 904353 026807	CARTON BOX	1/10/200
85	35	6000K	8481	5051266	5 904353 028481	CARTON BOX	1/10/200



D3S PK32d-5

VOLT	WATT	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
42	35	4300K	9518	505123	5 904353 029518	CARTON BOX	1/10/200
42	35	6000K	9525	5051236	5 904353 029525	CARTON BOX	1/10/200



D4S P32d-5

VOLT	WATT	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
42	35	4300K	9532	505124	5 904353 029532	CARTON BOX	1/10/200
42	35	6000K	9549	5051246	5 904353 029549	CARTON BOX	1/10/200

XENON DUO PACK



BOSMA RECOMMENDS! HEADLIGHT LIGHT SOURCES SHOULD ALWAYS BE REPLACED IN PAIRS!

- On-road safety – xenon lamps have a set lifetime, and if one burns out, it means that the other isn't be far behind.
- Improved visibility – xenon lamps sometimes emit less and less light. Only an identical stream of light from both headlights will ensure optimal and even lighting of the road.
- Night-time driving comfort – the light of xenon lamps changes colour over time. Only an identical colour of light from both headlights ensures that you can see the road clearly.

IN THE SET, YOU PAY
HALF PRICE
FOR THE SECOND PRODUCT

AVAILABLE TYPES
D1S, D1R, D2S, D2R, D3S, D4S

TWO COLOUR TEMPERATURES TO CHOOSE FROM
4300 K, 6000 K





D1S PK32d-2

NEW PRODUCT

VOLT	WATT	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
85	35	4300K	9495D	545120	5 902004 166278	SET 2PCS	1/10/200
85	35	6000K	9501D	5451206	5 902004 166285	SET 2PCS	1/10/200



D1R PK32d-3

NEW PRODUCT

VOLT	WATT	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
85	35	4300K	6179D	545125	5 902004 166292	SET 2PCS	1/10/200
85	35	6000K	6186D	5451256	5 902004 166308	SET 2PCS	1/10/200



D2S P32d-2

NEW PRODUCT

VOLT	WATT	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
85	35	4300K	6791D	545122	5 902004 166230	SET 2PCS	1/10/200
85	35	6000K	8498D	5451226	5 902004 166247	SET 2PCS	1/10/200



D2R P32d-3

NEW PRODUCT

VOLT	WATT	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
85	35	4300K	6807D	545126	5 902004 166254	SET 2PCS	1/10/200
85	35	6000K	8481D	5451266	5 902004 166261	SET 2PCS	1/10/200



D3S PK32d-5

NEW PRODUCT

VOLT	WATT	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
42	35	4300K	9518D	545123	5 902004 166216	SET 2PCS	1/10/200
42	35	6000K	9525D	5451236	5 902004 166223	SET 2PCS	1/10/200



D4S P32d-5

NEW PRODUCT

VOLT	WATT	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
42	35	4300K	9532D	545124	5 902004 166193	SET 2PCS	1/10/200
42	35	6000K	9549D	5451246	5 902004 166209	SET 2PCS	1/10/200

CAR BULBS
12V No.1 LIFETIME

GET FULL WARRANTY
3 YEARS
WARRANTY
REGISTER THE PRODUCT

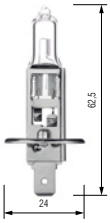
CAR BULB **No.1** LIFETIME

RELIABILITY GUARANTEED

- Up to 3 years warranty
- Long lifetime
- E1 homologation



NEW PRODUCT





NEW PRODUCT

No.1 LIFETIME H1 P14,5s

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	No.1 LF	6735	501203LLX	5 902004 166735	CARTON BOX	1/10/1000

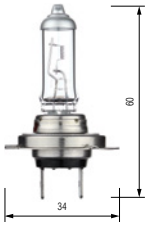




NEW PRODUCT

No.1 LIFETIME H4 P43t

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	60/55	No.1 LF	6742	501206LLX	5 902004 166742	CARTON BOX	1/10/200





NEW PRODUCT

No.1 LIFETIME H7 PX26d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	No.1 LF	6759	5012067KLLX	5 902004 166759	CARTON BOX	1/10/400

Register the product and

GET 3 YEARS WARRANTY

More info on

www.bosma-group.eu

12V PREMIUM COLLECTION



PURE WHITE
diamond effect

WHITENESS IN EVERY INCH



Enjoy pristine white light during night driving. Ensure safety on the road and improve the appearance of your car, give it added prestige and elegance.

SUPER WHITE
xenon effect

A BRIGHT POINT OF VIEW



Xenon lamps show more details on the road and are easier on the eyes during a long night drive. The daylight colors ensure safety and comfort, and you stand out on the road.

PLUS 50%
double protection

SEE MORE, REACT FASTER



Increasing the amount of light significantly improves visibility in the area about 75 meters away from your car. Avoid surprises – bet on safety and hit the road.

BLUE LASER
modern style

STAND OUT ON THE ROAD!



The laser effect will improve visibility in difficult weather conditions, and add a modern look to your car's headlights. Stand out on the road, be tempted to jump into the future.

CLASSIC GOLD
retro style

KEEP THE ORIGINAL LOOK!

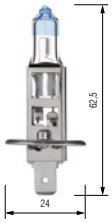


Yellow light provides very good visibility in rainy or snowy weather. Attract attention, use the retro style in your car's lighting.

PURE WHITE

WHITENESS IN EVERY INCH

Enjoy pristine white light during night driving. Ensure safety on the road and improve the appearance of your car, give it added prestige and elegance.





PURE WHITE H1 P14,5s

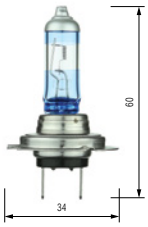
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	PURE WHITE	8900	541203PPW	5 904353 028900	SET 2PCS	1/6/90





PURE WHITE H4 P43t

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	60/55	PURE WHITE	8887	541206PPW	5 904353 028887	SET 2PCS	1/6/90





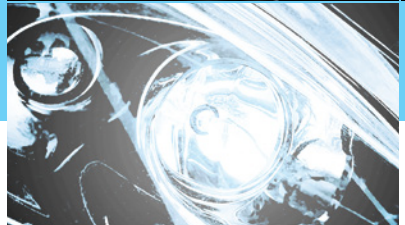
PURE WHITE H7 PX26d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	PURE WHITE	8894	5412067PPW	5 904353 028894	SET 2PCS	1/6/90

Halogen lamps made of glass with a blue tint with a special filter to eliminate the yellow color. The result is a light emission with properties similar to daylight. That greatly improves the comfort and safety of driving at night, increases the ability to perceive detail and color. The silver tip of a glass bulb allows the use of these bulbs in headlights with clear glass giving them a noble elegance. **PURE WHITE** Series bulbs have an approval certificate.



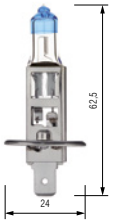




SUPER WHITE

A BRIGHT POINT OF VIEW

Xenon lamps show more details on the road and are easier on the eyes during a long night drive. The daylight colors ensure safety and comfort, and you stand out on the road. These blue coated Halogrn bulbs are giving a similar effect.





SUPER WHITE H1 P14,5s

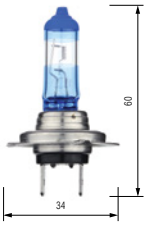
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	SUPER WHITE	3721	541203PSW	5 904353 023721	SET 2PCS	1/6/90





SUPER WHITE H4 P43t

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	60/55	SUPER WHITE	3462	541206PSW	5 904353 023462	SET 2PCS	1/6/90





SUPER WHITE H7 PX26d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	SUPER WHITE	3691	5412067PSW	5 904353 023691	SET 2PCS	1/6/90

Halogen lamps are made of blue glass with a special filter to eliminate the color yellow. The result is a light emission with properties similar to a discharge lamp. This effectively improves the comfort and safety during night driving and enhances the perception of details and colors. The blue color of the glass and top with the same color lend a distinctive glow in the reflector, which affects its aesthetic qualities. **SUPER WHITE** Series bulbs have an approval certificate.

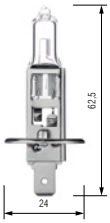




PLUS 50%

SEE MORE, REACT FASTER

Increasing the amount of light significantly improves visibility in the area about 75 meters away from your car. Avoid surprises – bet on safety and hit the road.





PLUS 50% H1 P14,5s

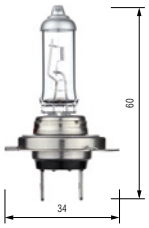
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	PLUS 50%	4070	541203POP	5 904353 024070	SET 2PCS	2,56





PLUS 50% H4 P43t

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	60/55	PLUS 50%	3929	541206POP	5 904353 023929	SET 2PCS	1/6/90



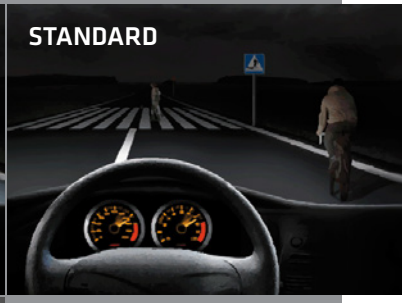


PLUS 50% H7 PX26d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	PLUS 50%	4063	5412067POP	5 904353 024063	SET 2PCS	1/6/90

Halogen bulbs have a filament structure which casts up to 50% more light over an area about 75m in front of the vehicle. Using this technology allows obstacles to be seen much sooner than in a car equipped with ordinary light bulbs. With **PLUS 50%**, both road signs and obstacles become visible at a distance, the driver has much more time to respond appropriately. Series Plus 50% bulbs have an approval certificate.



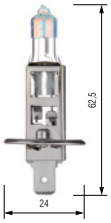




BLUE LASER

STAND OUT ON THE ROAD!

The laser effect will improve visibility in difficult weather conditions, and add a modern look to your car's headlights. Stand out on the road, be tempted to jump into the future.





BLUE LASER H1 P14,5s

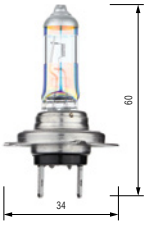
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	BLUE LASER	5633	541203PCB	5 904353 025633	SET 2PCS	1/6/90





BLUE LASER H4 P43t

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	60/55	BLUE LASER	3684	541206PCB	5 904353 023684	SET 2PCS	1/6/90





BLUE LASER H7 PX26d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	BLUE LASER	3707	5412067PCB	5 904353 023707	SET 2PCS	1/6/90

Halogen lamps designed for enthusiasts of automotive optical tuning. Reflector glow gives vehicles a distinctive, sporty look. The main advantage is to improve visibility when driving in difficult weather conditions - fog or heavy rain or snow is no longer scary. **BLUE LASER** Series bulbs have an approval certificate.



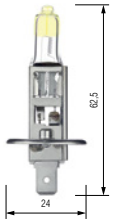




CLASSIC GOLD

KEEP THE ORIGINAL LOOK!

Yellow light provides very good visibility in rainy or snowy weather. Attract attention, use the retro style in your car's lighting.





CLASSIC GOLD H1 P14,5s

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	CLASSIC GOLD	8931	541203PCG	5 904353 028931	SET 2PCS	1/6/90





CLASSIC GOLD H4 P43t

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	60/55	CLASSIC GOLD	8917	541206PCG	5 904353 028917	SET 2PCS	1/6/90

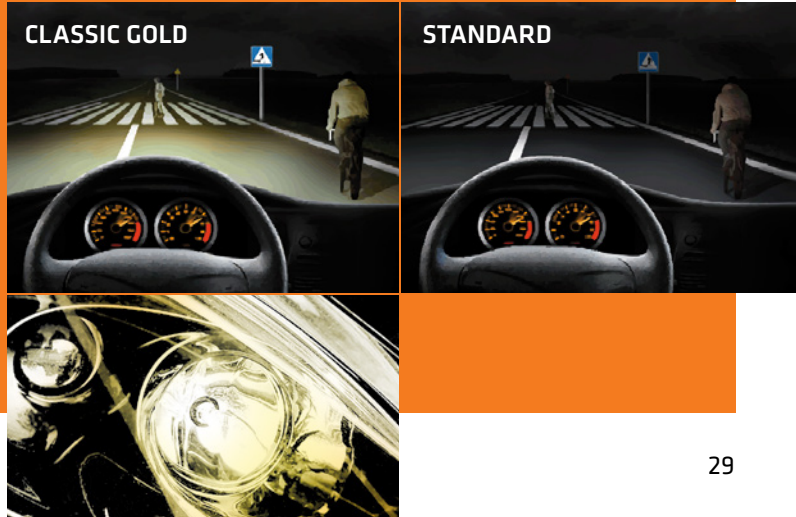




CLASSIC GOLD H7 PX26d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	CLASSIC GOLD	8924	5412067PCG	5 904353 028924	SET 2PCS	1/6/90

Halogen bulbs are used mainly for improved visibility during harsh weather conditions like rain or snow or fog. Perfect for classic car models. The yellow color refers to the original fittings on cars and motorcycles from the 70s and 80s. **CLASSIC GOLD** Series light bulbs have an approval certificate.



12V PREMIUM COLLECTION
SALES SUPPORT

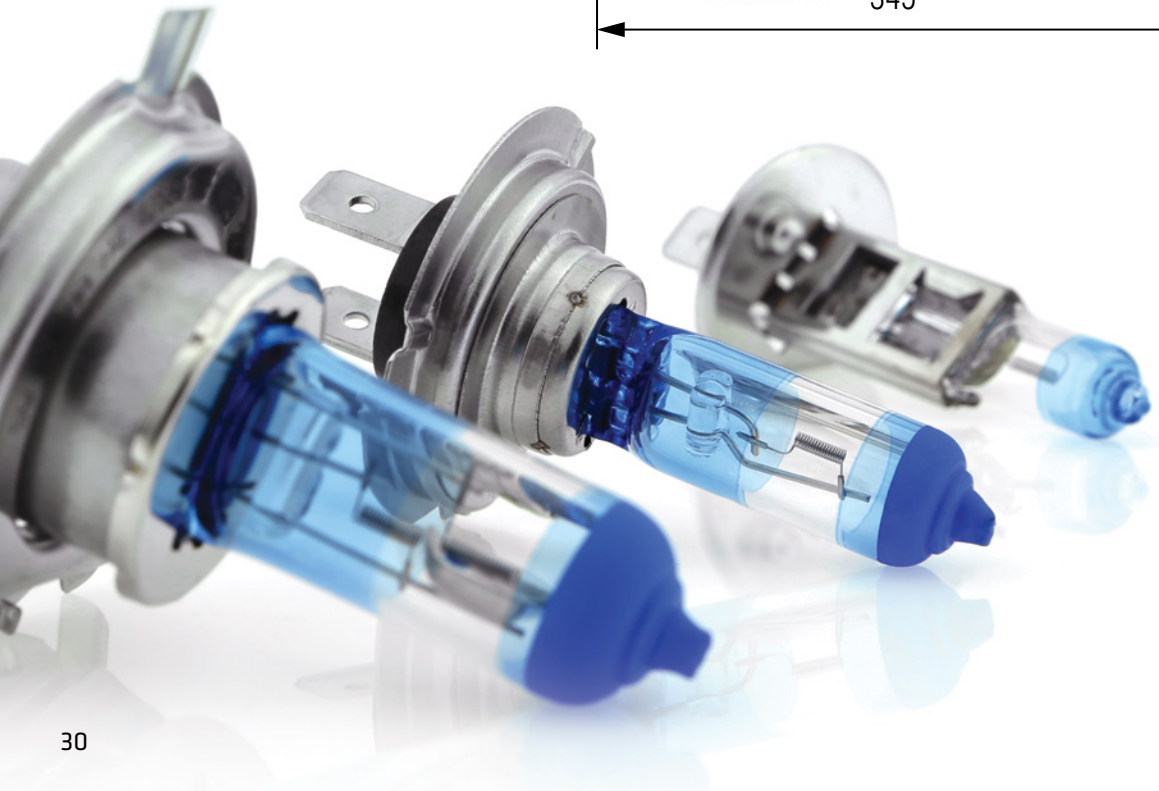
PREMIUM COLLECTION DISPLAY

- To place on the counter
- It has a space for leaflets on the front
- Made using HIPS
- Products hung on metal hooks
- External dimensions 345 x 200 x 430mm
- Safely packed in a cardboard box
- Weight with products approx. 3 kg

PREMIUM COLLECTION DISPLAY SET

VOLT	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	9693	929693	5 904353 029693	CARTON BOX	1





CONTENT

NO REF. 929693

PURE WHITE – DIAMOND EFFECT		
12V 55W P14,5s H1	8900	1 SET
12V 55W PX26d H7	8894	1 SET
12V 60/55W P43t H4	8887	1 SET
SUPER WHITE – XENON EFFECT		
12V 55W P14,5s H1	3721	1 SET
12V 55W PX26d H7	3691	1 SET
12V 60/55W P43t H4	3462	1 SET
PLUS 50% – DOUBLE PROTECTION		
12V 55W P14,5s H1	4070	1 SET
12V 55W PX26d H7	4063	1 SET
12V 60/55W P43t H4	3929	1 SET
BLUE LASER – MODERN STYLE		
12V 55W P14,5s H1	5633	1 SET
12V 55W PX26d H7	3707	1 SET
12V 60/55W P43t H4	3684	1 SET
CLASSIC GOLD – RETRO STYLE		
12V 55W P14,5s H1	8931	1 SET
12V 55W PX26d H7	8924	1 SET
12V 60/55W P43t H4	8917	1 SET



PLUS 120%



- Longer range, concentrated beam of light
- Twice the road illumination in areas crucial to the driver's safety
- 4300 [K] color temperature – a color of light similar to daylight
- Safety and comfort when driving in the night or in bad weather conditions
- E1 homologation



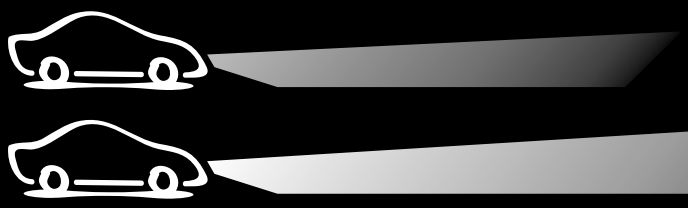
NEW PRODUCT

12V H7 H4 H1

HALOGEN CAR BULBS

PLUS 120%

PREMIUM COLLECTION

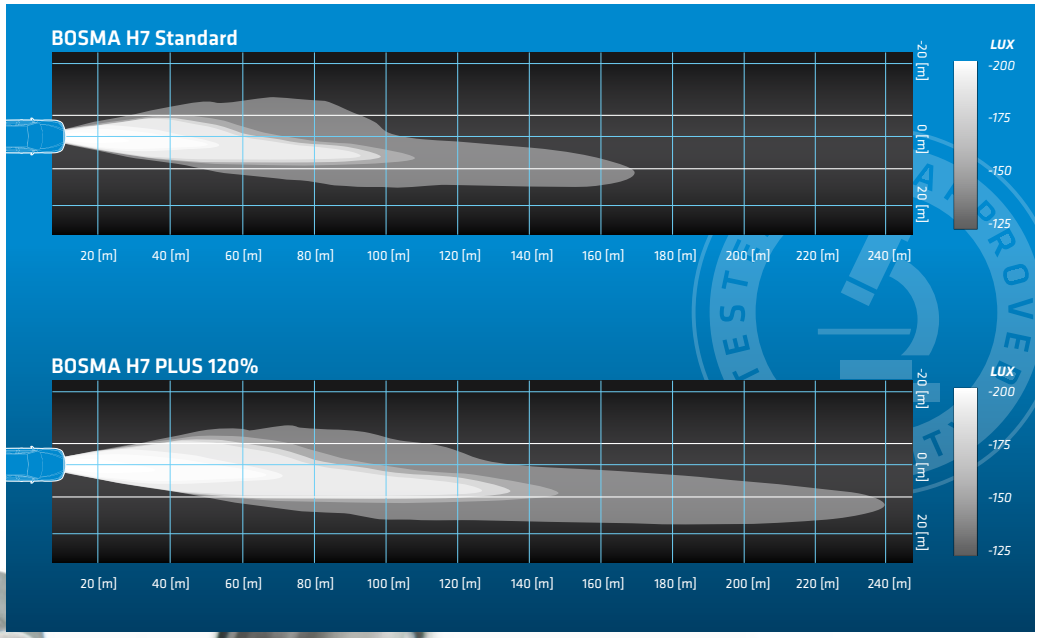


STANDARD HALOGEN BULB

PLUS 120% HALOGEN BULB

Halogen bulbs help to improve the luminous flux emitted by the headlight in the central area by up to 120%. Using quartz glass with the appropriate coloration allows a color temperature value of 4300 [K] to be achieved. In practice, this gives a very focused beam of light with a longer range, and a color similar to daylight, providing double the illumination of the road in key areas for safety. This effect provides a high degree of comfort in driving at night or in bad weather conditions: road signs, other road users or obstacles are visible much earlier, giving the driver more time to take the appropriate decisions. **PLUS 120%** bulbs are E1 certified.

Light intensity distribution on the road







LONG RANGE

MORE LIGHT

WHITE LIGHT 4300K





PLUS 120% H1 P14,5s

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	PLUS 120%	5479	541203PPH	5 902004 165479	SET 2PCS	1/15/90





PLUS 120% H4 P43t

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	60/55	PLUS 120%	5455	541206PPH	5 902004 165455	SET 2PCS	1/15/90





PLUS 120% H7 PX26d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	PLUS 120%	5462	5412067PPH	5 902004 165462	SET 2PCS	1/15/90

PLUS 120%
SALES SUPPORT



PLUS 120% PREMIUM COLLECTION SET

NEW PRODUCT

VOLT	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5486	925486	5 902004 165486	CARTON BOX	1

CONTENT

NO REF. 925486

PLUS 120%		
12V 55W P14,5s H1	5479	5 PCS
12V 55W PX26D H7	5462	5 PCS
12V 60/55W P43T H4	5455	5 PCS

HEADLIGHTS TUNING
EXTREME WHITE

WITHOUT A SHADE
OF OVERSIGHT

Extreme white lamp bulbs are the perfect solution for drivers who often travel at night. Thanks to the use of special technology, they have properties that significantly improve comfort when travelling.





EXTREME WHITE



STANDARD

- 4000K color temperature – a special filter eliminates yellow from the spectrum of light which, as a result, means the emission of a flux with the color of daylight.
- Made from quartz glass with a blue color using Uv-block technology safe for plastic parts and lamps.
- Filled with halogen and xenon gas.
- The blue top of the glass bubble means these bulbs can be used in lamps made from transparent glass without affecting the aesthetic experience.

EXTREME WHITE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	H1	8375	541203EW	5 904353 028375	SET 2PCS	1/10/100
12	55	H3	8399	541205EW	5 904353 028399	SET 2PCS	1/10/100
12	60/55	H4	8412	541206EW	5 904353 028412	SET 2PCS	1/10/100
12	55	H7	8436	5412067EW	5 904353 028436	SET 2PCS	1/10/100

EXTREME WHITE MAX POWER only off-road

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	100	H1	6319	5412031EW	5 904353 026319	SET 2PCS	1/10/100
12	100	H3	6326	5412051EW	5 904353 026326	SET 2PCS	1/10/100
12	100/90	H4	6333	54120619EW	5 904353 026333	SET 2PCS	1/10/100
12	100	H7	6340	54120671EW	5 904353 026340	SET 2PCS	1/10/100



H1



H3



H4



H7

HEADLIGHTS TUNING
EXCLUSIVE FIRE





EXCLUSIVE FIRE



STANDARD

BE IN YOUR ELEMENT

The Exclusive Fire collection of bulbs gives vehicles a characteristic appearance, making them stand out on the road. The light parameters of these bulbs bring a clear improvement in visibility when driving in difficult weather conditions.

- Made from quartz glass with a blue color using Uv-block technology safe for plastic parts and lamps.
- Filled with halogen and xenon gas.
- The blue top of the glass bubble means these bulbs can be used in lamps made from transparent glass without affecting the aesthetic experience.

EXCLUSIVE FIRE

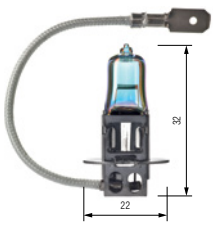
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	H1	8382	541203EF	5 904353 028382	SET 2PCS	1/10/100
12	55	H3	8405	541205EF	5 904353 028405	SET 2PCS	1/10/100
12	60/55	H4	8429	541206EF	5 904353 028429	SET 2PCS	1/10/100
12	55	H7	8443	5412067EF	5 904353 028443	SET 2PCS	1/10/100

EXCLUSIVE FIRE MAX POWER only off-road

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	100	H1	6357	5412031EF	5 904353 026357	SET 2PCS	1/10/100
12	100	H3	6364	5412051EF	5 904353 026364	SET 2PCS	1/10/100
12	100/90	H4	6371	54120619EF	5 904353 026371	SET 2PCS	1/10/100
12	100	H7	6388	54120671EF	5 904353 026388	SET 2PCS	1/10/100



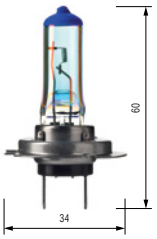
H1



H3



H4



H7



24V TRUCK HEADLIGHTS UPGRADE

TESTED AND APPROVED QUALITY

PLUS 80%
ULTRA POWER VISION

OPTI PLUS 50%
HEAVY DUTY

EXTREME
HEAVY DUTY

UP TO 80% MORE LIGHT



- Up to 80% more light when compared to standard bulbs
- Light is up to 10% whiter
- Visibility distance increased by 35 m

UP TO 50% MORE LIGHT



- Up to 50% more light when compared to standard bulbs
- Increased visibility
- HDLL technology - impact & vibration resistance

MORE THAN STRONG



- Modern technology using Molybdenum - resistance to shock and vibration
- High quality gas under high pressure - extremely long lifetime

PLUS 80% ULTRA POWER VISION





PLUS 80% ULTRA POWER VISION H4 P43t

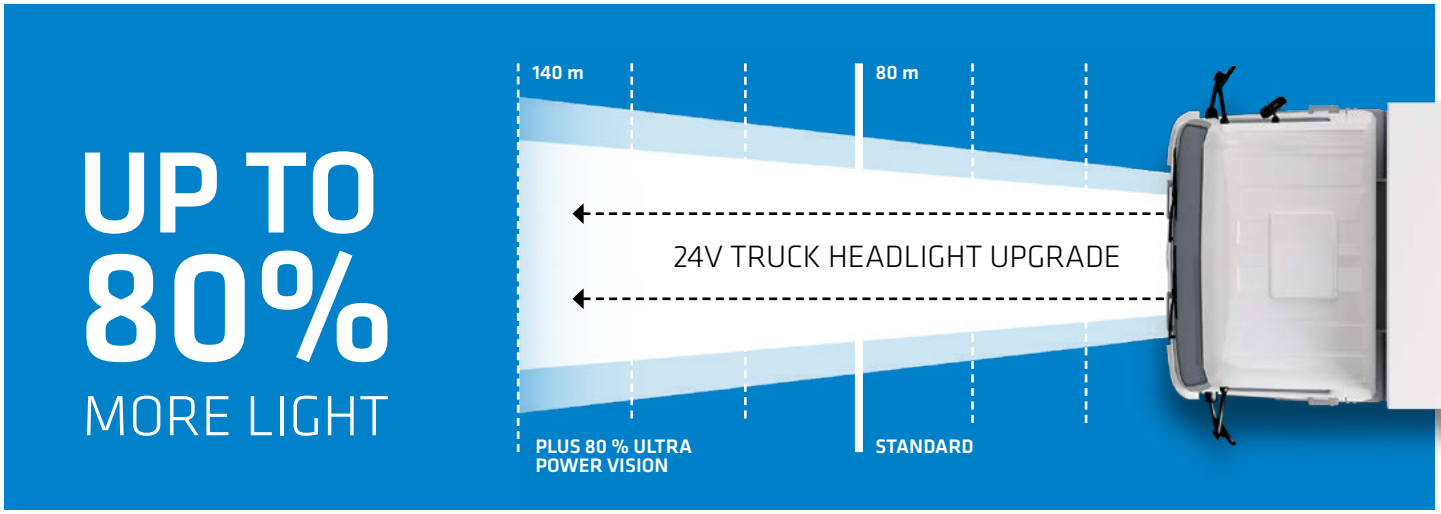
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
24	75/70	PLUS 80% UPV	9723	542406ULTRA	5 904353 029723	SET 2PCS	1/6/120



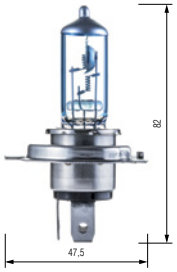


PLUS 80% ULTRA POWER VISION H7 PX26d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
24	70	PLUS 80% UPV	9730	5424067ULTRA	5 904353 029730	SET 2PCS	1/6/120



OPTI PLUS 50% HEAVY DUTY





OPTI PLUS 50% HEAVY DUTY H4 P43t

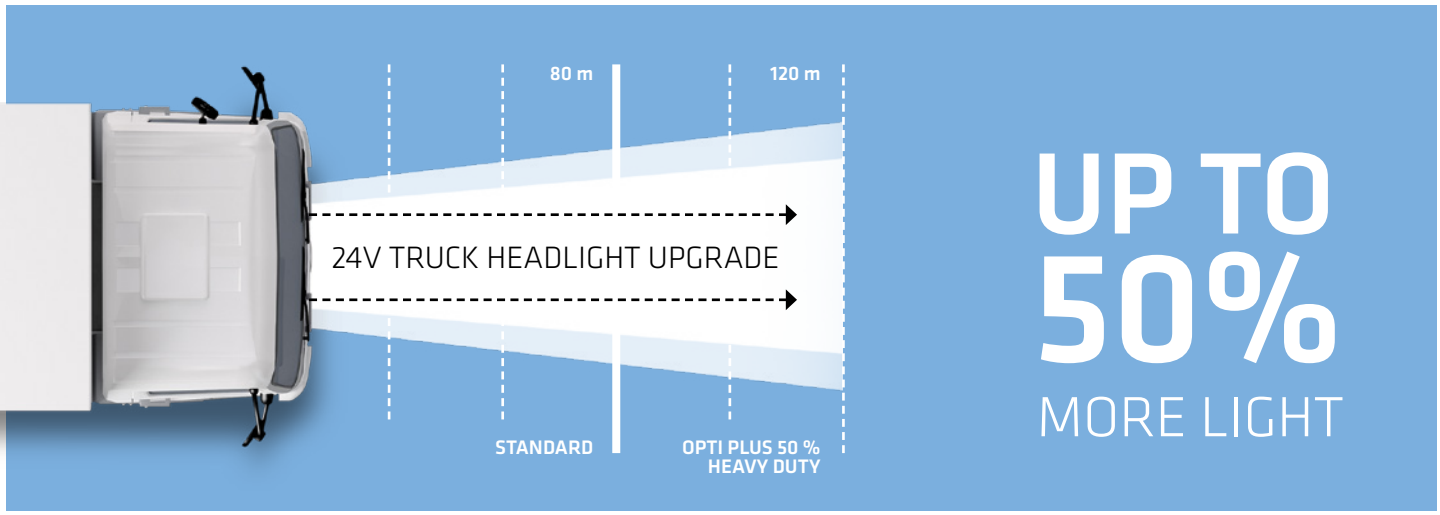
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
24	75/70	OP 50% HD	9709	542406OPHD	5 904353 029709	SET 2PCS	1/6/120





OPTI PLUS 50% HEAVY DUTY H7 PX26d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
24	70	OP 50% HD	9716	5424067OPHD	5 904353 029716	SET 2PCS	1/6/120



EXTREME HEAVY DUTY





EXTREME HEAVY DUTY H4 P43t

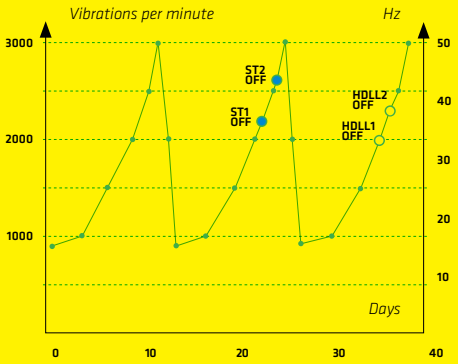
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
24	75/70	EXTREME HD	9754	542406LLHD	5 904353 029754	SET 2PCS	1/6/120





EXTREME HEAVY DUTY H7 PX26d

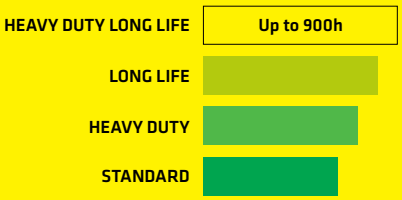
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
24	70	EXTREME HD	9747	5424067LLHD	5 904353 029747	SET 2PCS	1/6/120



A wide range of vibration frequencies. Resistance test H7 Standard and H7 Heavy Duty Long Life.

The robust filament spiral is designed in such a way as to easily convey a wide range of vibration frequencies.

A longer lifetime



High rigidity of the frame and cap provides maximum resistance to impact.



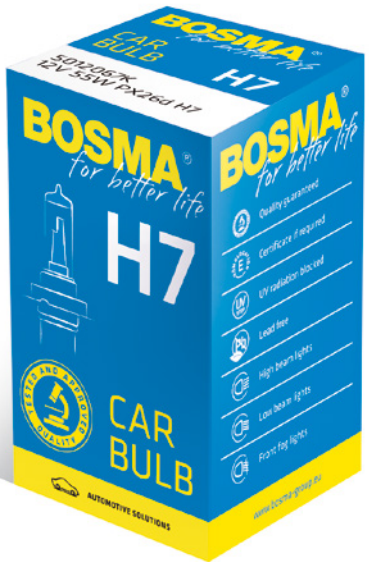
MORE THAN
STRONG

CAR BULBS
MAIN LINE



GUARANTEED LIGHT

- High quality
- Recognized brand
- Wide range of products: 6V, 12V, 24V



HALOGEN LAMP BULBS



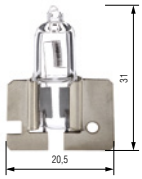
H1 P14,5s

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	55		4667	500603	5 904353 024667	CARTON BOX	1/10/1000
12	55		1192	501203	5 904353 021192	CARTON BOX	1/10/1000
12	100	RALLY*	3226	5012031	5 904353 023226	CARTON BOX	1/10/1000
12	130	RALLY*	1208	50120313	5 904353 021208	CARTON BOX	1/10/1000
12	160	RALLY*	6418	50120316	5 904353 026418	CARTON BOX	1/10/1000
24	70		0324	502403	5 904353 020324	CARTON BOX	1/10/1000
24	100	RALLY*	0331	5024031	5 904353 020331	CARTON BOX	1/10/1000
24	130	RALLY*	9938	50240313	5 904353 029938	CARTON BOX	1/10/1000



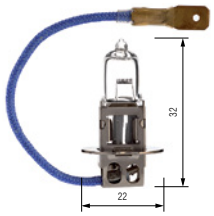
H1 P14,5s BLISTER

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	55		1192B	931203	5 904353 029037	BLISTER 1PC	1/10
24	70		0324B	932403	5 904353 029136	BLISTER 1PC	1/10



H2 X511

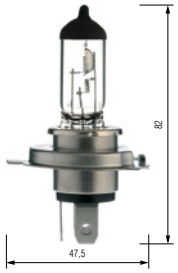
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	55		9952	500604	5 904353 029952	CARTON BOX	10/100/2000
12	55		1246	501204	5 904353 021246	CARTON BOX	10/100/2000
12	100	RALLY*	1253	5012041	5 904353 021253	CARTON BOX	10/100/2000
12	130	RALLY*	9969	50120413	5 904353 029969	CARTON BOX	10/100/2000
24	70		0348	502404	5 904353 020348	CARTON BOX	10/100/2000
24	100	RALLY*	5619	5024041	5 904353 025619	CARTON BOX	10/100/2000



H3 PK22s

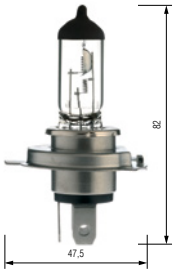
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	35		9976	50060535	5 904353 029976	CARTON BOX	1/10/1000
6	55		0867	500605	5 904353 020867	CARTON BOX	1/10/1000
12	35		4650	50120535	5 904353 024650	CARTON BOX	1/10/1000
12	55		1260	501205	5 904353 021260	CARTON BOX	1/10/1000
12	100	RALLY*	1277	5012051	5 904353 021277	CARTON BOX	1/10/1000
12	130	RALLY*	1284	50120513	5 904353 021284	CARTON BOX	1/10/1000
24	70		0355	502405	5 904353 020355	CARTON BOX	1/10/1000
24	100	RALLY*	0362	5024051	5 904353 020362	CARTON BOX	1/10/1000
24	130	RALLY*	0009	50240513	5 902004 160009	CARTON BOX	1/10/1000

*Only off-road



H4 P43t

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	60/55		5305	500606	5 904353 025305	CARTON BOX	0,96
12	35/35	PX43t HS1	4254	50120635	5 904353 024254	CARTON BOX	1/10/200
12	60/55		1314	501206	5 904353 021314	CARTON BOX	1/10/200
12	100/55	RALLY*	5589	50120615	5 904353 025589	CARTON BOX	1/10/200
12	100/80	RALLY*	1345	50120618	5 904353 021345	CARTON BOX	2,00
12	100/90	RALLY*	1369	50120619	5 904353 021369	CARTON BOX	1/10/200
12	130/90	RALLY*	1321	501206139	5 904353 021321	CARTON BOX	1/10/200
12	160/90	RALLY*	5336	501206169	5 904353 025336	CARTON BOX	1/10/200
24	75/70		0379	502406	5 904353 020379	CARTON BOX	1/10/200
24	100/80	RALLY*	0386	50240618	5 904353 020386	CARTON BOX	1/10/200
24	100/90	RALLY*	0409	50240619	5 904353 020409	CARTON BOX	1/10/200
24	130/90	RALLY*	3677	502406139	5 904353 023677	CARTON BOX	1/10/200



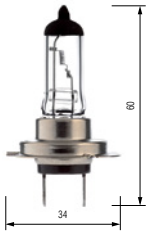
H4 P43t BLISTER

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	60/55		1314B	931206	5 904353 029020	BLISTER 1PC	1/10
24	75/70		0379B	932406	5 904353 029129	BLISTER 1PC	1/10



H4 P45t

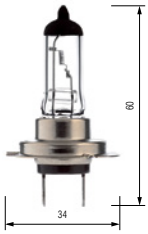
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	60/55	SPECIAL	0030	50060645	5 902004 160030	CARTON BOX	1/10/200
12	60/55	SPECIAL	1451	50120645	5 904353 021451	CARTON BOX	1/10/200
12	100/55	RALLY*	1338	5012061545	5 904353 021338	CARTON BOX	1/10/200
12	100/90	RALLY*	1376	5012061945	5 904353 021376	CARTON BOX	1/10/200
24	75/70	SPECIAL	0416	50240645	5 904353 020416	CARTON BOX	1/10/200
24	100/90	RALLY*	0560	5024061945	5 904353 020560	CARTON BOX	1/10/200



H7 PX26d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	55		1468	5012067K	5 904353 021468	CARTON BOX	1/10/500
12	100	RALLY*	1475	50120671K	5 904353 021475	CARTON BOX	1/10/500
24	70		0423	5024067K	5 904353 020423	CARTON BOX	1/10/500
24	70	DISTANCE	0085	5024067KDIS	5 902004 160085	CARTON BOX	1/10/400
24	100	RALLY*	2768	50240671K	5 902004 162768	CARTON BOX	1/10/500

*Only off-road



H7 PX26d BLISTER

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	55		1468B	9312067K	5 904353 029044	BLISTER 1PC	1/10
24	70		0423B	9324067K	5 904353 029143	BLISTER 1PC	1/10

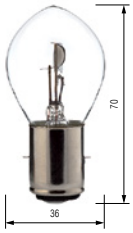
ASYMMETRIC LAMP BULBS



R2 P45t

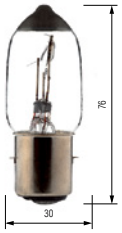
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	45/40		4346	500601	5 904353 024346	CARTON BOX	1/10/200
6	45/40	YELLOW	0092	5006018	5 902004 160092	CARTON BOX	1/10/200
12	45/40		1116	501201	5 904353 021116	CARTON BOX	1/10/200
12	45/40	YELLOW	4643	5012018	5 904353 024643	CARTON BOX	1/10/200
12	75/70		3516	50120175	5 904353 023516	CARTON BOX	1/10/200
24	55/50		0294	502401	5 904353 020294	CARTON BOX	1/10/200
24	55/50	YELLOW	0300	5024018	5 904353 020300	CARTON BOX	1/10/200

SYMMETRIC LAMP BULBS



BA20d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	15/15		0584	50060215	5 904353 020584	CARTON BOX	1/10/500
6	25/25	S1	0591	50060225	5 904353 020591	CARTON BOX	1/10/500
6	35/35	S2	0607	50060235	5 904353 020607	CARTON BOX	1/10/500
6	45/40		0577	500602	5 904353 020577	CARTON BOX	1/10/500
12	15/15		5718	50120215	5 904353 025718	CARTON BOX	1/10/500
12	25/25	S1	1178	50120225	5 904353 021178	CARTON BOX	1/10/500
12	35/35	S2	1185	50120235	5 904353 021185	CARTON BOX	1/10/500
12	35/35	BLUE	6159	50120235BLK	5 904353 026159	CARTON BOX	1/10/500
12	45/40		1123	501202	5 904353 021123	CARTON BOX	1/10/500
24	35/35	S2	5732	50240235	5 904353 025732	CARTON BOX	1/10/500
24	45/40		0317	502402	5 904353 020317	CARTON BOX	1/10/500



BA20d SEMI HALOGEN

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	25/25		4964	50060225SH	5 904353 024964	CARTON BOX	1/10/500
6	35/35		5695	50060235SH	5 904353 025695	CARTON BOX	1/10/500
12	25/25		5701	50120225SH	5 904353 025701	CARTON BOX	1/10/500
12	45/40		0122	501202SH	5 902004 160122	CARTON BOX	1/10/500

HALOGEN LAMP BULBS – AMERICAN TYPE



HB1 P29t

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	65/45		1130	509004	5 904353 021130	CARTON BOX	1/10/200



HB3 P20d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	60		3523	509005	5 904353 023523	CARTON BOX	1/10/200
12	100	RALLY*	4780	5090051	5 904353 024780	CARTON BOX	1/10/200



HB3A XS P20d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	60		6029	509005XS	5 904353 026029	CARTON BOX	1/10/200
12	100	RALLY*	0139	5090051XS	5 902004 160139	CARTON BOX	1/10/200



HB4 P22d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	51		1147	509006	5 904353 021147	CARTON BOX	1/10/200
12	80	RALLY*	5565	5090061	5 904353 025565	CARTON BOX	1/10/200

*Only off-road



HB4A XS P22d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	51		6173	509006XS	5 904353 026173	CARTON BOX	1/10/200
12	80	RALLY*	0146	5090061XS	5 902004 160146	CARTON BOX	1/10/200



HB5 PX29t

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	60/55		4247	509007	5 904353 024247	CARTON BOX	1/10/200



H8 PGJ19-1

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	35		5374	501308	5 904353 025374	CARTON BOX	1/10/200



H8B PGJY19-1

NEW PRODUCT

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	35		6469	501308B	5 902004 166469	CARTON BOX	1/10/200



H9 PGJ19-5

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	65		5381	501309	5 904353 025381	CARTON BOX	1/10/200



H9B PGJY19-5

NEW PRODUCT

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	65		6476	501309B	5 902004 166476	CARTON BOX	1/10/200



H10 PY20d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	42		5398	501310	5 904353 025398	CARTON BOX	1/10/200



H11 PGJ19-2

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	55		5404	501311	5 904353 025404	CARTON BOX	1/10/200
24	70		3383	502311	5 902004 163383	CARTON BOX	1/10/200



H11B PGJY19-2

NEW PRODUCT

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	55		6483	501311B	5 902004 166483	CARTON BOX	1/10/200



H12 PZ20d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	53		0153	501312	5 902004 160153	CARTON BOX	1/10/200



H13 PJ26,4t

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	60/55		0160	501313	5 902004 160160	CARTON BOX	1/10/200



H15 PGJ23t-1

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	55/15		9853	501315	5 904353 029853	CARTON BOX	1/10/200



H16 PGJ19-3

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	19		9785	501316	5 904353 029785	CARTON BOX	1/10/200



PG13

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12,8	27		6593	500890	5 904353 026593	CARTON BOX	1/10/200
12,8	50		4957	500885	5 904353 024957	CARTON BOX	1/10/200



PG13 BLACK TOP

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12,8	27	H27W/1	6005	500880	5 904353 026005	CARTON BOX	1/10/200
12,8	37,5		4889	500893	5 904353 024889	CARTON BOX	1/10/200



PGJ13

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12,8	27		5411	500889	5 904353 025411	CARTON BOX	1/10/200
12,8	37,5		4896	500894	5 904353 024896	CARTON BOX	1/10/200
12,8	50		4629	500886	5 904353 024629	CARTON BOX	1/10/200



PGJ13 BLACK TOP

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12,8	27	H27W/2	6609	500881	5 904353 026609	CARTON BOX	1/10/200



HIR1 PX20d

NEW PRODUCT

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	65		6407	509011	5 902004 166407	CARTON BOX	1/10/200



HIR2 PX22d

NEW PRODUCT

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	55		6414	509012	5 902004 166414	CARTON BOX	1/10/200

BULBS FOR ADDITIONAL LAMPS



PG18,5d-1

NEW PRODUCT

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	13	P13W	2652	5812277	5 902004 162652	CARTON BOX	1/10/200



BA20s

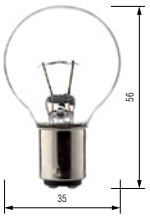
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	35		0177	50060735	5 902004 160177	CARTON BOX	1/10/500
12	35		5749	50120735	5 904353 025749	CARTON BOX	1/10/500
12	45		1512	501207	5 904353 021512	CARTON BOX	1/10/500

12	50		0191	50120750	5 902004 160191	CARTON BOX	1/10/500
24	35		3288	50240735	5 904353 023288	CARTON BOX	1/10/500
24	45		0207	502407	5 902004 160207	CARTON BOX	1/10/500
24	50		0430	50240750	5 904353 020430	CARTON BOX	1/10/500



BA15s 35x56

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	35		1710	5012221	5 904353 021710	CARTON BOX	1/10/500
24	35		0238	5024221	5 902004 160238	CARTON BOX	1/10/500



BA15d 35x56

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	35		0245	5012222	5 902004 160245	CARTON BOX	1/10/500

BRAKE LIGHT BULBS, SIGNAL LIGHT BULBS AND AUXILIARY LIGHT BULBS



BA15s 25x47

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	15		6322	50061825	5 902004 166322	CARTON BOX	10/100/1000
6	18		0881	500612	5 904353 020881	CARTON BOX	10/100/1000
6	21	P21W	0874	500610	5 904353 020874	CARTON BOX	10/100/1000
12	15		6315	50121825	5 902004 166315	CARTON BOX	10/100/1000
12	18		1550	501212	5 904353 021550	CARTON BOX	10/100/1000
12	21	P21W	1529	501210	5 904353 021529	CARTON BOX	10/100/1000
12	21	ORANGE	4155	501210ORK	5 904353 024155	CARTON BOX	10/100/1000
12	21	RED	4315	501210RK	5 904353 024315	CARTON BOX	10/100/1000
12	21	YELLOW	0283	5012108	5 902004 160283	CARTON BOX	10/100/1000
12	21	MAGIC	0276	501210MAGIC	5 902004 160276	CARTON BOX	10/100/1000
12	25		1536	50121025	5 904353 021536	CARTON BOX	10/100/1000
12	35		0290	50121035	5 902004 160290	CARTON BOX	10/100/1000
12	45		0313	50121045	5 902004 160313	CARTON BOX	10/100/1000
24	15		6339	50241825	5 902004 166339	CARTON BOX	10/100/1000
24	18		0485	502412	5 904353 020485	CARTON BOX	10/100/1000
24	21	P21W	0447	502410	5 904353 020447	CARTON BOX	10/100/1000
24	21	ORANGE	6616	502410ORK	5 904353 026616	CARTON BOX	10/100/1000
24	25		0454	50241025	5 904353 020454	CARTON BOX	10/100/1000



BA15s 25x47 BLISTER

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	21	P21W	1529B	931210	5 904353 028993	BLISTER 2PCS	1/10
24	21	P21W	0447B	932410	5 904353 029099	BLISTER 2PCS	1/10



BA15s 25x47 SINGLE BOX

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	21	P21W	1529S	501210/1	5 904353 029198	CARTON BOX	1/20/1000
24	21	P21W	0447S	502410/1	5 904353 029266	CARTON BOX	1/20/1000



BAY15d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	18/5		0898	500613	5 904353 020898	CARTON BOX	10/100/1000
6	21/5	P21/5W	0904	500614	5 904353 020904	CARTON BOX	10/100/1000
12	18/5		1567	501213	5 904353 021567	CARTON BOX	10/100/1000
12	21/5	P21/5W	1574	501214	5 904353 021574	CARTON BOX	10/100/1000
12	21/5	ORANGE	4131	501214ORK	5 904353 024131	CARTON BOX	10/100/1000
12	21/5	RED	4148	501214RK	5 904353 024148	CARTON BOX	10/100/1000
12	24/8		0344	50121424	5 902004 160344	CARTON BOX	10/100/1000
12	25/5		0351	50121425	5 902004 160351	CARTON BOX	10/100/1000
12	28/7		4322	50121428	5 904353 024322	CARTON BOX	10/100/1000
24	18/5		0492	502413	5 904353 020492	CARTON BOX	10/100/1000
24	21/5	P21/5W	0508	502414	5 904353 020508	CARTON BOX	10/100/1000
24	25/5		5756	50241425	5 904353 025756	CARTON BOX	10/100/1000



BAY15d BLISTER

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	21/5	P21/5W	1574B	931214	5 904353 029006	BLISTER 2PCS	1/10
24	21/5	P21/5W	0508B	932414	5 904353 029105	BLISTER 2PCS	1/10



BAY15d SINGLE BOX

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	21/5	P21/5W	1574S	501214/1	5 904353 029204	CARTON BOX	1/20/1000
24	21/5	P21/5W	0508S	502414/1	5 904353 029273	CARTON BOX	1/20/1000



BAZ15d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	21/4	P21/4W	0270	501291	5 904353 020270	CARTON BOX	10/100/1000
24	21/4	P21/4W	4551	502496	5 904353 024551	CARTON BOX	10/100/1000



BAU15s

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	10	RY10W ORANGE 18X35	9778	501297	5 904353 029778	CARTON BOX	10/100/2000
12	21	PY21W ORANGE	0287	501292	5 904353 020287	CARTON BOX	10/100/1000
12	21	CLEAR	6623	501296	5 904353 026623	CARTON BOX	10/100/1000
12	21	MAGIC	6814	501293	5 904353 026814	CARTON BOX	10/100/1000
24	21	PY21W ORANGE	3493	502492	5 904353 023493	CARTON BOX	10/100/1000



BAU15s BLISTER

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	21	PY21W ORANGE	0287B	931292	5 904353 029013	BLISTER 2PCS	1/10
24	21	PY21W ORANGE	3493B	932492	5 904353 029112	BLISTER 2PCS	1/10



BAU15s SINGLE BOX

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	21	PY21W ORANGE	0287S	501292/1	5 904353 029211	CARTON BOX	1/20/1000
24	21	PY21W ORANGE	3493S	502492/1	5 904353 029280	CARTON BOX	1/20/1000



BA15s 18x37

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	3		8825	5006153	5 904353 028825	CARTON BOX	10/100/2000
6	5	R5W	0911	500615	5 904353 020911	CARTON BOX	10/100/2000
6	10	R10W	0928	500616	5 904353 020928	CARTON BOX	10/100/2000
6	15		3899	500617	5 904353 023899	CARTON BOX	10/100/2000
6	18		5572	500619	5 904353 025572	CARTON BOX	10/100/2000
12	3		1598	5012153	5 904353 021598	CARTON BOX	10/100/2000
12	5	R5W	1581	501215	5 904353 021581	CARTON BOX	10/100/2000
12	5	BLUE	6241	501215BLK	5 904353 026241	CARTON BOX	10/100/2000
12	5	ORANGE	6265	501215ORK	5 904353 026265	CARTON BOX	10/100/2000
12	5	RED	6272	501215RK	5 904353 026272	CARTON BOX	10/100/2000
12	10	R10W	1611	501216	5 904353 021611	CARTON BOX	10/100/2000
12	10	BLUE	0375	501216BLK	5 902004 160375	CARTON BOX	10/100/2000
12	10	GREEN	0382	501216GRK	5 902004 160382	CARTON BOX	10/100/2000

12	10	ORANGE	6647	501216ORK	5 904353 026647	CARTON BOX	10/100/2000
12	15		1635	501217	5 904353 021635	CARTON BOX	10/100/2000
12	21		8818	511210	5 904353 028818	CARTON BOX	10/100/2000
12	23		0399	511211	5 902004 160399	CARTON BOX	10/100/2000
24	5	R5W	0515	502415	5 904353 020515	CARTON BOX	10/100/2000
24	10	R10W	0546	502416	5 904353 020546	CARTON BOX	10/100/2000
24	15		5794	502417	5 904353 025794	CARTON BOX	10/100/2000



BA15s 18x37 BLISTER

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	5	R5W	1581B	931215	5 904353 028979	BLISTER 2PCS	1/10
12	10	R10W	1611B	931216	5 904353 028986	BLISTER 2PCS	1/10
24	5	R5W	0515B	932415	5 904353 029075	BLISTER 2PCS	1/10
24	10	R10W	0546B	932416	5 904353 029082	BLISTER 2PCS	1/10



BA15s 18x37 SINGLE BOX

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	5	R5W	1581S	501215/1	5 904353 029174	CARTON BOX	1/20/2000
12	10	R10W	1611S	501216/1	5 904353 029181	CARTON BOX	1/20/2000
24	5	R5W	0515S	502415/1	5 904353 029242	CARTON BOX	1/20/2000
24	10	R10W	0546S	502416/1	5 904353 029259	CARTON BOX	1/20/2000



BA15d 25x47

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	15		6797	50061825D	5 902004 166797	CARTON BOX	10/100/1000
6	18		4803	500612D	5 904353 024803	CARTON BOX	10/100/1000
12	15		6803	50121825D	5 902004 166803	CARTON BOX	10/100/1000
12	21		1543	501210D	5 904353 021543	CARTON BOX	10/100/1000
24	15		6810	50241825D	5 902004 166810	CARTON BOX	10/100/1000
24	21		0461	502410D	5 904353 020461	CARTON BOX	10/100/1000
24	24		0436	50241024D	5 902004 160436	CARTON BOX	10/100/1000



BA15d 25x47

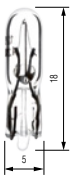
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6	21/5		5763	500614D	5 904353 025763	CARTON BOX	10/100/1000
12	21/5		5770	501214D	5 904353 025770	CARTON BOX	10/100/1000
24	21/5		5787	502414D	5 904353 025787	CARTON BOX	10/100/1000



BA15d 18x37

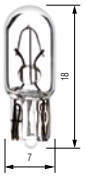
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	5		4827	500615D	5 904353 024827	CARTON BOX	10/100/2000
6	10		0474	500616D	5 902004 160474	CARTON BOX	10/100/2000
6	15		0481	500617D	5 902004 160481	CARTON BOX	10/100/2000
12	5		3790	501215D	5 904353 023790	CARTON BOX	10/100/2000
12	10		1628	501216D	5 904353 021628	CARTON BOX	10/100/2000
12	15		4858	501217D	5 904353 024858	CARTON BOX	10/100/2000
24	5		0522	502415D	5 904353 020522	CARTON BOX	10/100/2000
24	10		0553	502416D	5 904353 020553	CARTON BOX	10/100/2000
24	15		0504	502417D	5 902004 160504	CARTON BOX	10/100/2000

CAPLESS BULBS



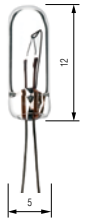
T05

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	1,2	W1,2W	5817	500635	5 904353 025817	CARTON BOX	10/100/4000
12	0,4		1901	50123504	5 904353 021901	CARTON BOX	10/100/4000
12	0,5	GREY PLASTIC BASE	1932	501235G	5 904353 021932	CARTON BOX	10/100/4000
12	1		0528	5012351	5 902004 160528	CARTON BOX	10/100/4000
12	1,2	W1,2W	1918	50123512	5 904353 021918	CARTON BOX	10/100/4000
12	1,2	W1,2W FROSTED	1925	501235F	5 904353 021925	CARTON BOX	10/100/4000
12	1,2	BLUE	4407	50123512BLK	5 904353 024407	CARTON BOX	10/100/4000
12	1,2	GREEN	4414	50123512GRK	5 904353 024414	CARTON BOX	10/100/4000
12	1,2	ORANGE	4438	50123512ORK	5 904353 024438	CARTON BOX	10/100/4000
12	1,2	RED	4421	50123512RK	5 904353 024421	CARTON BOX	10/100/4000
12	1,2	WHITE PLASTIC BASE	0511	501235A	5 902004 160511	CARTON BOX	10/100/4000
12	2		3196	501235	5 904353 023196	CARTON BOX	10/100/4000
12	2,3	W2,3W	3554	50123524	5 904353 023554	CARTON BOX	10/100/4000
24	1		4025	5024351	5 904353 024025	CARTON BOX	10/100/4000
24	1,2	W1,2W	0836	50243512	5 904353 020836	CARTON BOX	10/100/4000
24	1,2	BLUE	6036	50243512BLK	5 904353 026036	CARTON BOX	10/100/4000
24	1,2	GREEN	6166	50243512GRK	5 904353 026166	CARTON BOX	10/100/4000
24	1,2	ORANGE	6838	50243512ORK	5 904353 026838	CARTON BOX	10/100/4000
24	1,2	RED	6043	50243512RK	5 904353 026043	CARTON BOX	10/100/4000
24	2		0829	502435	5 904353 020829	CARTON BOX	10/100/4000



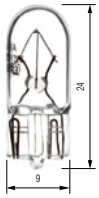
T07

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1,7		0535	50124817	5 902004 160535	CARTON BOX	10/100/4000
12	3		4001	501248	5 904353 024001	CARTON BOX	10/100/4000



WIRE END

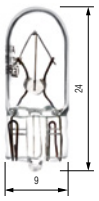
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	60mA	T3,2	6210	501342	5 904353 026210	CARTON BOX	10/100/4000
12	100mA	T4,2	6555	4914270	5 904353 026555	CARTON BOX	10/100/4000
12	0,8	T1,25	6128	501340	5 904353 026128	CARTON BOX	10/100/4000
12	1	T4,2	3271	501273	5 904353 023271	CARTON BOX	10/100/4000
14	1,1	T4,7	0542	501341	5 902004 160542	CARTON BOX	10/100/4000
24	1,1	T4,9	3349	502473	5 904353 023349	CARTON BOX	10/100/4000



T10

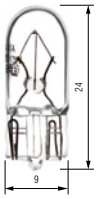
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	1,2		0559	50063612	5 902004 160559	CARTON BOX	10/100/4000
6	1,6		0566	50063616	5 902004 160566	CARTON BOX	10/100/4000
6	3	W3W	1093	5006363	5 904353 021093	CARTON BOX	10/100/4000
6	5	W5W	5824	500636	5 904353 025824	CARTON BOX	10/100/4000
12	1,2		1956	50123612	5 904353 021956	CARTON BOX	10/100/4000
12	1,7		0603	50123617	5 902004 160603	CARTON BOX	10/100/4000
12	2		1963	5012362	5 904353 021963	CARTON BOX	10/100/4000
12	3	W3W	1970	5012363	5 904353 021970	CARTON BOX	10/100/4000
12	3	BLUE	6425	5012363BLK	5 904353 026425	CARTON BOX	10/100/4000
12	3,4		0610	50123634	5 902004 160610	CARTON BOX	10/100/4000
12	5	W5W	1949	501236	5 904353 021949	CARTON BOX	10/100/4000
12	5	WY5W ORANGE	1987	501236OK	5 904353 021987	CARTON BOX	10/100/4000
12	5	BLUE	3837	501236BLK	5 904353 023837	CARTON BOX	10/100/4000
12	5	GREEN	3844	501236GRK	5 904353 023844	CARTON BOX	10/100/4000
12	5	RED	3820	501236RK	5 904353 023820	CARTON BOX	10/100/4000
12	5	HALOGEN	0580	501236H	5 902004 160580	CARTON BOX	10/100/4000
12	10		6098	50123610	5 904353 026098	CARTON BOX	10/100/4000
12	5	MAGIC	0597	501236MAGIC	5 902004 160597	CARTON BOX	10/100/4000
24	2		0634	5024362	5 902004 160634	CARTON BOX	10/100/4000
24	3	W3W	0850	5024363	5 904353 020850	CARTON BOX	10/100/4000
24	5	W5W	0843	502436	5 904353 020843	CARTON BOX	10/100/4000

24	5	BLUE	6050	502436BLK	5 904353 026050	CARTON BOX	10/100/4000
24	5	GREEN	6296	502436GRK	5 904353 026296	CARTON BOX	10/100/4000
24	5	ORANGE	6845	502436ORK	5 904353 026845	CARTON BOX	10/100/4000
24	5	RED	6067	502436RK	5 904353 026067	CARTON BOX	10/100/4000



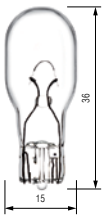
T10 BLISTER

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	5	W5W	1949B	931236	5 904353 028955	BLISTER 2PCS	1/20
24	5	W5W	0843B	932436	5 904353 029051	BLISTER 2PCS	1/20



T10 SINGLE BOX

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	5	W5W	1949S	501236/1	5 904353 029150	CARTON BOX	1/20/2000
24	5	W5W	0843S	502436/1	5 904353 029228	CARTON BOX	1/20/2000



T15

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	5		2021	501241	5 904353 022021	CARTON BOX	10/100/2000
12	7		0658	5012417	5 902004 160658	CARTON BOX	10/100/2000
12	10		0096	501242	5 904353 020096	CARTON BOX	10/100/2000
12	12		0665	5012422	5 902004 160665	CARTON BOX	10/100/2000
12	15		0102	501243	5 904353 020102	CARTON BOX	10/100/2000
12	16	W16W	0672	5012436	5 902004 160672	CARTON BOX	10/100/2000
12	16	WY16W ORANGE	9761	5012436AK	5 904353 029761	CARTON BOX	10/100/2000
12	18		0689	501245	5 902004 160689	CARTON BOX	10/100/2000
12	21		0119	501244	5 904353 020119	CARTON BOX	10/100/2000
12	21	ORANGE	0641	501244AK	5 902004 160641	CARTON BOX	10/100/2000
24	5		0696	502441	5 902004 160696	CARTON BOX	10/100/2000
24	10		5312	502442	5 904353 025312	CARTON BOX	10/100/2000
24	15		3486	502443	5 904353 023486	CARTON BOX	10/100/2000
24	21		5329	502444	5 904353 025329	CARTON BOX	10/100/2000



T20d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	21	W21W	0133	501250	5 904353 020133	CARTON BOX	10/100/1000
12	21	WY21W ORANGE	6104	501250AK	5 904353 026104	CARTON BOX	10/100/1000



T20d BLISTER

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	21	W21W	0133B	931250	5 902004 162942	BLISTER 2PCS	1/10



T20q

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	21/5	W21/5W	0126	501249	5 904353 020126	CARTON BOX	10/100/1000



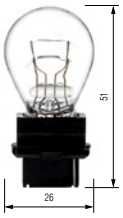
T20q BLISTER

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	21/5	W21/5W	0126B	931249	5 902004 162959	BLISTER 2PC	1/10



S25d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	32	P27W	4179	503156	5 904353 024179	CARTON BOX	10/100/1000
12	32	PY27W ORANGE	4186	503156A	5 904353 024186	CARTON BOX	10/100/1000



S25q

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	32/2 CP	P27/7W	4162	503057	5 904353 024162	CARTON BOX	10/100/1000
12	32/2 CP	PY27/7W ORANGE	4377	503057A	5 904353 024377	CARTON BOX	10/100/1000
12	32/3 CP		0733	503157	5 902004 160733	CARTON BOX	10/100/1000
12	32/3 CP	ORANGE	0719	503157A	5 902004 160719	CARTON BOX	10/100/1000
12	40/3 CP		0740	503357	5 902004 160740	CARTON BOX	10/100/1000
12	40/3 CP	ORANGE	0726	503357A	5 902004 160726	CARTON BOX	10/100/1000

DASHBOARD BULBS

DASHBOARD BULBS SET



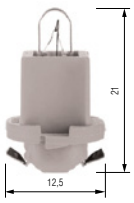
VOLT	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	9617	560030S	5 904353 029617	PLASTIC BOX	1/12
CONTENT					
1,2W B8,3d	0195	501281			2 pcs
1,2W B8,4d	5848	501276K			2 pcs
1,2W B8,5d	0201	501282K			20 pcs
1,2W B8,7d	0218	501283K			2 pcs
1,2W BX8,4d	3202	501280K			20 pcs
1,2W EBSR	3479	501390K			2 pcs
2W B8,5d	0232	501285K			2 pcs
2W BX8,4d	3219	501279K			2 pcs

DASHBOARD BULBS SET

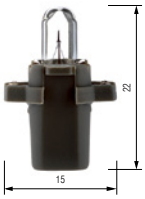


VOLT	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
24	9624	560031S	5 904353 029624	PLASTIC BOX	1/12
CONTENT					
1,2W B8,3d	0966	502481K			2 pcs
1,2W B8,5d	0973	502482K			20 pcs
1,2W B8,7d	0980	502483K			2 pcs
1,2W BX8,5d	4674	502488K			2 pcs
1,2W EBSR	0997	502490K			20 pcs
1,2W T05 W1,2W	0836	50243512			10 pcs
1,5W BX8,4d	5862	502493K			2 pcs
5W T10 W5W	0843	502436			10 pcs

EBSR

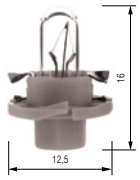


VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1,2	GREEN	3479	501390K	5 904353 023479	CARTON BOX	10/100/4000
12	1,8	BLUE	6531	501391K	5 904353 026531	CARTON BOX	10/100/4000
24	1,2	YELLOW	0997	502490K	5 904353 020997	CARTON BOX	10/100/4000
24	1,4	GREEN	1000	502491K	5 904353 021000	CARTON BOX	10/100/4000



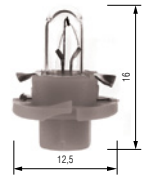
B8,3d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1,2	BLACK	0195	501281	5 904353 020195	CARTON BOX	10/100/4000
12	2	WHITE	0225	501284K	5 904353 020225	CARTON BOX	10/100/4000
12	1,2	BLACK	6463	501381K	5 904353 026463	CARTON BOX	10/100/4000
12	2	WHITE	6470	501384K	5 904353 026470	CARTON BOX	10/100/4000
24	1,2	GREY	0966	502481K	5 904353 020966	CARTON BOX	10/100/4000



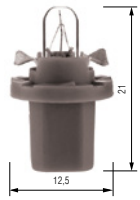
B8,4d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1,12	PURPLE	0764	501375K	5 902004 160764	CARTON BOX	10/100/4000
12	1,2	BLUE	5848	501276K	5 904353 025848	CARTON BOX	10/100/4000
12	1,8	BLUE	6487	501278K	5 904353 026487	CARTON BOX	10/100/4000
12	2	WHITE	5855	501379K	5 904353 025855	CARTON BOX	10/100/4000



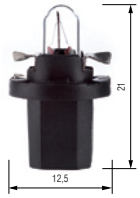
BX8,4d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1,12	ORANGE	6524	501275K	5 904353 026524	CARTON BOX	10/100/4000
12	1,2	BLACK	3202	501280K	5 904353 023202	CARTON BOX	10/100/4000
12	1,3	OLIVE GREEN	0795	501376K	5 902004 160795	CARTON BOX	10/100/4000
12	1,5	BEIGE	0771	501274K	5 902004 160771	CARTON BOX	10/100/4000
12	1,8	BLUE	0788	501378K	5 902004 160788	CARTON BOX	10/100/4000
12	2	MINT GREEN	3219	501279K	5 904353 023219	CARTON BOX	10/100/4000
24	1,5	RED	5862	502493K	5 904353 025862	CARTON BOX	10/100/4000



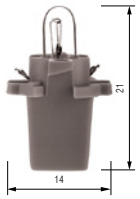
B8,5d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1	BLUE	6494	501272K	5 904353 026494	CARTON BOX	10/100/4000
12	1,2	BLACK	0201	501282K	5 904353 020201	CARTON BOX	10/100/4000
12	1,5	BEIGE	0801	501374K	5 902004 160801	CARTON BOX	10/100/4000
12	2	GREEN	0232	501285K	5 904353 020232	CARTON BOX	10/100/4000
24	1,2	GREY	0973	502482K	5 904353 020973	CARTON BOX	10/100/4000



BX8,5d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1	ORANGE	6197	501372K	5 904353 026197	CARTON BOX	10/100/4000
12	1,12	WHITE	0825	501373K	5 902004 160825	CARTON BOX	10/100/4000
12	1,2	BLUE	0818	501382K	5 902004 160818	CARTON BOX	10/100/4000
12	2	GREEN	5831	501385K	5 904353 025831	CARTON BOX	10/100/4000
24	1,2	BROWN	4674	502488K	5 904353 024674	CARTON BOX	10/100/4000



B8,7d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1,2	GREY	0218	501283K	5 904353 020218	CARTON BOX	10/100/4000
12	2	GREEN	0249	501286K	5 904353 020249	CARTON BOX	10/100/4000
24	1,2	BROWN	0980	502483K	5 904353 020980	CARTON BOX	10/100/4000



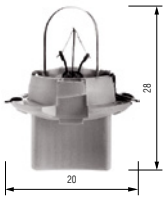
B10d HALOGEN

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	3	BROWN	0256	501287H	5 904353 020256	CARTON BOX	10/100/4000
12	5	BLACK	0263	501288H	5 904353 020263	CARTON BOX	10/100/4000



BX8,4d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	2	WHITE	4124	501277K	5 904353 024124	CARTON BOX	10/100/4000



B12,3d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	2	WHITE	4360	501289K	5 904353 024360	CARTON BOX	10/100/4000



BAX10Y

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1,2	BLACK	4353	501388K	5 904353 024353	CARTON BOX	10/100/4000

WARNING BULBS



BA7s

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	0,6		1055	5006306	5 904353 021055	CARTON BOX	10/100/4000
6	1,2		1048	500630	5 904353 021048	CARTON BOX	10/100/4000
6	1,5		0832	5006301	5 902004 160832	CARTON BOX	10/100/4000
6	2		5350	5006302	5 904353 025350	CARTON BOX	10/100/4000
12	0,6		1864	5012306	5 904353 021864	CARTON BOX	10/100/4000
12	1,2		1833	501230	5 904353 021833	CARTON BOX	10/100/4000
12	2		1840	5012302	5 904353 021840	CARTON BOX	10/100/4000
24	0,6		0849	5024306	5 902004 160849	CARTON BOX	10/100/4000
24	2		0768	502430	5 904353 020768	CARTON BOX	10/100/4000
24	3		0775	5024303	5 904353 020775	CARTON BOX	10/100/4000



BA9s

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	2		1062	500631	5 904353 021062	CARTON BOX	10/100/4000
6	3		1086	500633	5 904353 021086	CARTON BOX	10/100/4000
6	4	T4W	1079	500632	5 904353 021079	CARTON BOX	10/100/4000
6	5		0856	500634	5 902004 160856	CARTON BOX	10/100/4000
12	2		1871	501231	5 904353 021871	CARTON BOX	10/100/4000
12	3		1895	501233	5 904353 021895	CARTON BOX	10/100/4000
12	4	T4W	1888	501232	5 904353 021888	CARTON BOX	10/100/4000
12	4	BLUE	4292	501232BLK	5 904353 024292	CARTON BOX	10/100/4000
12	4	GREEN	4216	501232GRK	5 904353 024216	CARTON BOX	10/100/4000
12	4	ORANGE	4568	501232ORK	5 904353 024568	CARTON BOX	10/100/4000
12	4	RED	4209	501232RK	5 904353 024209	CARTON BOX	10/100/4000
12	5		0863	501234	5 902004 160863	CARTON BOX	10/100/4000
12	6	XENON	4339	501255	5 904353 024339	CARTON BOX	10/100/4000
24	2		0782	502431	5 904353 020782	CARTON BOX	10/100/4000
24	3		0812	502433	5 904353 020812	CARTON BOX	10/100/4000
24	4	T4W	0799	502432	5 904353 020799	CARTON BOX	10/100/4000
24	5		0870	502434	5 902004 160870	CARTON BOX	10/100/4000



BA9s 15x29

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	5		0887	500637	5 902004 160887	CARTON BOX	10/100/4000
6	6		0894	500639	5 902004 160894	CARTON BOX	10/100/4000
6	7,5		1109	500638	5 904353 021109	CARTON BOX	10/100/4000
12	5		1994	501237	5 904353 021994	CARTON BOX	10/100/4000
12	6		2014	501239	5 904353 022014	CARTON BOX	10/100/4000
12	7,5		2007	501238	5 904353 022007	CARTON BOX	10/100/4000
12	10		0917	501240	5 902004 160917	CARTON BOX	10/100/4000
24	5		0924	502437	5 902004 160924	CARTON BOX	10/100/4000

MINIATURE HALOGEN BULBS



BA9s HALOGEN

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	5	H5W	3950	501251	5 904353 023950	CARTON BOX	10/100/4000
12	10	H10W	3561	501252	5 904353 023561	CARTON BOX	10/100/4000
12	20	H20W	0140	501254	5 904353 020140	CARTON BOX	10/100/4000
24	5	H5W	5886	502451	5 904353 025886	CARTON BOX	10/100/4000
24	10	H10W	4223	502452	5 904353 024223	CARTON BOX	10/100/4000



BAX9s HALOGEN

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	6	H6W	0188	501270	5 904353 020188	CARTON BOX	10/100/4000



BAZ9s HALOGEN

NEW PRODUCT

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	6	HY6W ORANGE	6391	501271	5 902004 166391	CARTON BOX	10/100/4000



BAY9s HALOGEN

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	21	H21W	0171	501260	5 904353 020171	CARTON BOX	10/100/4000
12	21	ORANGE	0948	501260AK	5 902004 160948	CARTON BOX	10/100/4000
24	21	H21W	5800	502460	5 904353 025800	CARTON BOX	10/100/4000



BAW9s HALOGEN

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	21	HY21W ORANGE	9860	501261	5 904353 029860	CARTON BOX	10/100/4000



BA15s HALOGEN

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	10		0157	501257	5 904353 020157	CARTON BOX	10/100/2000
12	20		0164	501259	5 904353 020164	CARTON BOX	10/100/2000
24	10		5893	502457	5 904353 025893	CARTON BOX	10/100/2000
24	20		4230	502459	5 904353 024230	CARTON BOX	10/100/2000

FESTOON BULBS



SV6 6x36

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	3		0955	500620	5 902004 160955	CARTON BOX	10/100/4000
12	3		1666	501220	5 904353 021666	CARTON BOX	10/100/4000
12	5		1673	5012205	5 904353 021673	CARTON BOX	10/100/4000
24	3		0645	502420	5 904353 020645	CARTON BOX	10/100/4000
24	5		0652	5024205	5 904353 020652	CARTON BOX	10/100/4000



SV7 8x31

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	3		4841	500626	5 904353 024841	CARTON BOX	10/100/4000
12	3		1772	501226	5 904353 021772	CARTON BOX	10/100/4000
12	5		1789	5012265	5 904353 021789	CARTON BOX	10/100/4000
24	3		0751	502426	5 904353 020751	CARTON BOX	10/100/4000
24	5		0744	5024265	5 904353 020744	CARTON BOX	10/100/4000



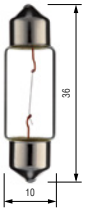
SV7 8x36

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	3		0979	500629	5 902004 160979	CARTON BOX	10/100/4000
6	5		0986	5006295	5 902004 160986	CARTON BOX	10/100/4000
12	3		1819	501229	5 904353 021819	CARTON BOX	10/100/4000
12	5		1826	5012295	5 904353 021826	CARTON BOX	10/100/4000
24	3		6302	502429	5 904353 026302	CARTON BOX	10/100/4000
24	5		6562	5024295	5 904353 026562	CARTON BOX	10/100/4000



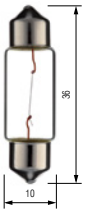
SV8,5 11x30

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	5		1796	501227	5 904353 021796	CARTON BOX	10/100/4000
12	8		1013	5012278	5 902004 161013	CARTON BOX	10/100/4000
12	10		1802	501228	5 904353 021802	CARTON BOX	10/100/4000
24	5		5879	502427	5 904353 025879	CARTON BOX	10/100/4000
24	10		4384	502428	5 904353 024384	CARTON BOX	10/100/4000



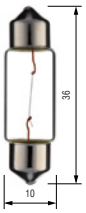
SV8,5 10x36

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	3		1020	5006213	5 902004 161020	CARTON BOX	10/100/4000
6	5	C5W	0935	500621	5 904353 020935	CARTON BOX	10/100/4000
6	10		0942	50062110	5 904353 020942	CARTON BOX	10/100/4000
12	5	C5W	1680	501221	5 904353 021680	CARTON BOX	10/100/4000
12	5	BLUE	4575	501221BLK	5 904353 024575	CARTON BOX	10/100/4000
12	5	GREEN	4582	501221GRK	5 904353 024582	CARTON BOX	10/100/4000
12	5	ORANGE	4605	501221ORK	5 904353 024605	CARTON BOX	10/100/4000
12	5	RED	4599	501221RK	5 904353 024599	CARTON BOX	10/100/4000
12	7		1037	5012217	5 902004 161037	CARTON BOX	10/100/4000
12	10		1697	50122110	5 904353 021697	CARTON BOX	10/100/4000
24	5	C5W	0669	502421	5 904353 020669	CARTON BOX	10/100/4000
24	5	BLUE	1044	502421BLK	5 902004 161044	CARTON BOX	10/100/4000
24	5	GREEN	1051	502421GRK	5 902004 161051	CARTON BOX	10/100/4000
24	5	ORANGE	1068	502421ORK	5 902004 161068	CARTON BOX	10/100/4000
24	5	RED	1075	502421RK	5 902004 161075	CARTON BOX	10/100/4000
24	10		0676	50242110	5 904353 020676	CARTON BOX	10/100/4000



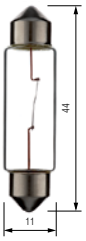
SV8,5 10x36 BLISTER

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	5	C5W	1680B	931221	5 904353 028962	BLISTER 2PCS	1/20
24	5	C5W	0669B	932421	5 904353 029068	BLISTER 2PCS	1/20



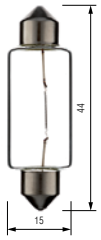
SV8,5 10x36 SINGLE BOX

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12	5	C5W	1680S	501221/1	5 904353 029167	CARTON BOX	1/20/2000
24	5	C5W	0669S	502421/1	5 904353 029235	CARTON BOX	1/20/2000



SV8,5 11x44

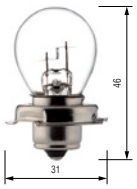
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	5		1017	5006225	5 904353 021017	CARTON BOX	10/100/4000
6	10		0959	500622	5 904353 020959	CARTON BOX	10/100/4000
12	5		1727	5012225	5 904353 021727	CARTON BOX	10/100/4000
12	10		1703	501222	5 904353 021703	CARTON BOX	10/100/4000
24	5		0690	5024225	5 904353 020690	CARTON BOX	10/100/4000
24	10		0683	502422	5 904353 020683	CARTON BOX	10/100/4000



SV8,5 15x44

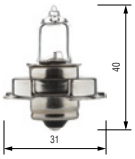
VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	18		1031	500624	5 904353 021031	CARTON BOX	10/100/2000
12	10		1082	50122310	5 902004 161082	CARTON BOX	10/100/2000
12	15		1734	501223	5 904353 021734	CARTON BOX	10/100/2000
12	18		1741	501224	5 904353 021741	CARTON BOX	10/100/2000
12	21	C21W	1765	501225	5 904353 021765	CARTON BOX	10/100/2000
24	15		0706	502423	5 904353 020706	CARTON BOX	10/100/2000
24	18		0713	502424	5 904353 020713	CARTON BOX	10/100/2000
24	21	C21W	0737	502425	5 904353 020737	CARTON BOX	10/100/2000

BULBS FOR MOTORCYCLES



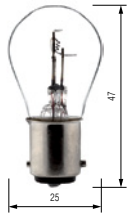
P26s

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	15	S3	1154	510660	5 904353 021154	CARTON BOX	10/500
6	18		1105	510661	5 902004 161105	CARTON BOX	10/500
6	20		5282	510662	5 904353 025282	CARTON BOX	10/500
6	25		5299	510663	5 904353 025299	CARTON BOX	10/500
6	35		1112	5106635	5 902004 161112	CARTON BOX	10/500
12	15	S3	1413	511260	5 904353 021413	CARTON BOX	10/500
12	15	BLUE	1129	511250	5 902004 161129	CARTON BOX	10/500
12	18		6432	511261	5 904353 026432	CARTON BOX	10/500
12	20		5909	511262	5 904353 025909	CARTON BOX	10/500
12	25		1420	511263	5 904353 021420	CARTON BOX	10/500
12	25	BLUE	6074	511251	5 904353 026074	CARTON BOX	10/500
12	35		1136	5112635	5 902004 161136	CARTON BOX	10/500



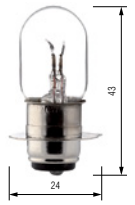
P26s HALOGEN

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	15		2553	510660H	5 902004 162553	CARTON BOX	10/500
12	15		2560	511260H	5 902004 162560	CARTON BOX	10/500
12	20		2577	511262H	5 902004 162577	CARTON BOX	10/500



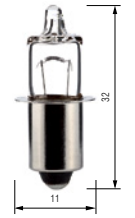
BAX15d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	15/15		3547	510664	5 904353 023547	CARTON BOX	10/500
6	20/20		1161	510666	5 904353 021161	CARTON BOX	10/500
6	25/25		1150	510667	5 902004 161150	CARTON BOX	10/500
6	35/35		1167	51066735	5 902004 161167	CARTON BOX	10/500
12	15/15		1174	511264	5 902004 161174	CARTON BOX	10/500
12	20/20		1437	511266	5 904353 021437	CARTON BOX	10/500
12	25/25		1198	511267	5 902004 161198	CARTON BOX	10/500
12	35/35		1204	51126735	5 902004 161204	CARTON BOX	10/500



PX15d

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	15/15		1211	510675	5 902004 161211	CARTON BOX	10/500
6	20/20		3257	510676	5 904353 023257	CARTON BOX	10/500
6	25/25		1228	510677	5 902004 161228	CARTON BOX	10/500
6	35/35		5916	510678	5 904353 025916	CARTON BOX	10/500
12	15/15		6449	511275	5 904353 026449	CARTON BOX	10/500
12	20/20		3813	511276	5 904353 023813	CARTON BOX	10/500
12	25/25		6456	511277	5 904353 026456	CARTON BOX	10/500
12	35/35		3868	511278	5 904353 023868	CARTON BOX	10/500



PX13,5s HALOGEN

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	2,4		1235	510652	5 902004 161235	CARTON BOX	10/500
6	3		1242	510654	5 902004 161242	CARTON BOX	10/500
6	6		1259	511254	5 902004 161259	CARTON BOX	10/500
6	15		4773	510653	5 904353 024773	CARTON BOX	10/500
12	15		1266	511253	5 902004 161266	CARTON BOX	10/500

MINIATURE BULBS



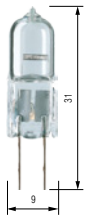
E10 11x24

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	0,6		1273	510655	5 902004 161273	CARTON BOX	10/100/4000
6	3		1280	510657	5 902004 161280	CARTON BOX	10/100/4000
12	2		1396	511256	5 902004 161396	CARTON BOX	10/100/4000
12	3		1406	511257	5 904353 021406	CARTON BOX	10/100/4000
24	2,4		1297	502450	5 902004 161297	CARTON BOX	10/100/4000
24	3		1303	512457	5 902004 161303	CARTON BOX	10/100/4000
24	5		1310	512453	5 902004 161310	CARTON BOX	10/100/4000



E10 15x29

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
6	2,4		1327	510641	5 902004 161327	CARTON BOX	10/100/4000
6	3		1334	5106413	5 902004 161334	CARTON BOX	10/100/4000
6	5		1358	510642	5 902004 161358	CARTON BOX	10/100/4000
6	6		1365	5106426	5 902004 161365	CARTON BOX	10/100/4000
6	7,5		1372	510643	5 902004 161372	CARTON BOX	10/100/4000
12	3		1402	5112457	5 902004 161402	CARTON BOX	10/100/4000
12	4		1419	511258	5 902004 161419	CARTON BOX	10/100/4000
12	5		1390	5112452	5 904353 021390	CARTON BOX	10/100/4000
12	7,5		1383	511243	5 904353 021383	CARTON BOX	10/100/4000
24	3		1444	512447	5 904353 021444	CARTON BOX	10/100/4000
24	5		1426	512452	5 902004 161426	CARTON BOX	10/100/4000



G4 9x31

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
24	20		6401	790431957	5 904353 026401	CARTON BOX	10/100/4000

REPLACEMENT KITS



HALOGEN BULBS	ADDITIONAL BULBS	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
12V H1	PY21W; P21W; P21/5W; W5W; R5W; C5W; 2xFUSE	4285	551203-BFBL	5 904353 024285	PLASTIC BOX	1/12
12V H4	P21W; P21/5W; W5W; R5W; C5W; 2xFUSE	3363	551206-BFBL	5 904353 023363	PLASTIC BOX	1/12
12V H4	PY21W; P21W; P21/5W; W5W; R5W; C5W; 2xFUSE	3776	551206A-BFBL	5 904353 023776	PLASTIC BOX	1/12
12V H7	PY21W; P21W; P21/5W; W5W; R5W; C5W; 2xFUSE	4278	5512067K-BFBL	5 904353 024278	PLASTIC BOX	1/12
12V H1; H7	PY21W; P21W; P21/5W; W5W; R5W; C5W; 2xFUSE	4261	55120367-BFBL	5 904353 024261	PLASTIC BOX	1/12
24V H4	2xP21W; P21/5W; W5W; R5W; C5W; T4W; 2xFUSE	4612	552406-BFBL	5 904353 024612	PLASTIC BOX	1/12
24V H7	PY21W; P21W; P21/5W; W5W; R5W; C5W; T4W; 2xFUSE	6852	5524067K-BFBL	5 904353 026852	PLASTIC BOX	1/12

BULBS FOR FORKLIFT TRUCKS

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK	PACK. SYSTEM
48	8	BA15d 18X35	5930	569131	5 904353 025930	CARTON BOX	10/100/2000
48	10	BA15s 18X35	5268	569112	5 904353 025268	CARTON BOX	10/100/2000
48	10	BAY15d 18X35	4681	569211	5 904353 024681	CARTON BOX	10/100/2000
48	25	BAY15d 25X48	4759	569325	5 904353 024759	CARTON BOX	10/100/1000
48	25/10	BAY15d 25X48	4698	569311	5 904353 024698	CARTON BOX	10/100/1000
48	45	H3 PK22s	5947	569226	5 904353 025947	CARTON BOX	1/10/1000

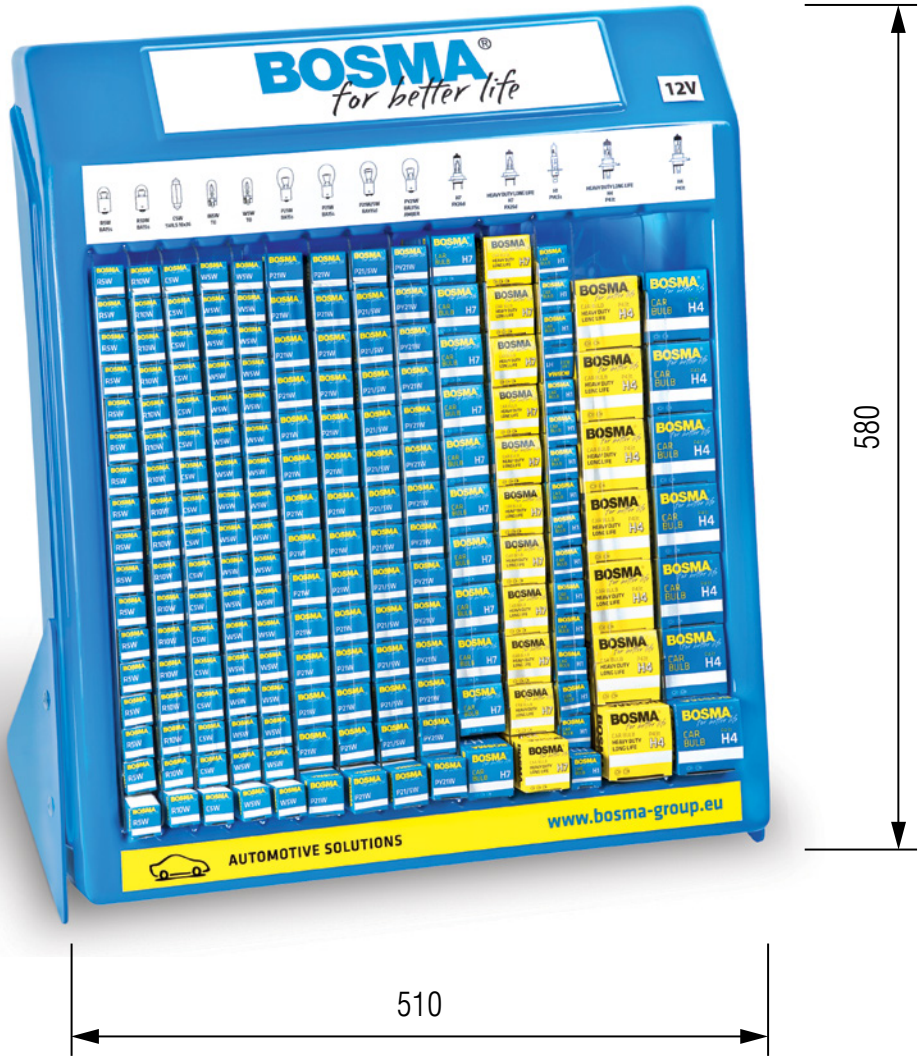
CAR BULBS MAIN LINE
SALES SUPPORT

SINGLE BOX
BULB STAND

- You can put it on the counter or hang it on the wall
- A nice display method – product arrangement
- Easy to handle
- An excellent support tool in a store, petrol station, car shop etc.
- Made from plexiglass
- External dimensions 580 x 510 x 90mm
- Safely packed in a cardboard box
- Weight with products approx 4,5 kg

SINGLE BOXED BULBS STAND SET

VOLT	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	9679	929679	5 904353 029679	CARTON BOX	1
24	9686	929686	5 904353 029686	CARTON BOX	1



CONTENT

12V STOCK	CODE 9679	NO REF. 929679	
R5W 5W BA15s	1581S	501215/1	17 PCS
R10W 10W BA15s	1611S	501216/1	17 PCS
C5W 5W SV8,5 10X36	1680S	501221/1	17 PCS
W5W 5W T10	1949S	501236/1	34 PCS
P21W 21W BA15s	1529S	501210/1	28 PCS
P21/5W 21/5W BAY15d	1574S	501214/1	14 PCS
PY21W 21W BAU15S AMBER	0287S	501292/1	14 PCS
H7 55W PX26d	1468	5012067K	11 PCS
H7 55W PX26d HDLL	6289	5012067KLLHD	11 PCS
H1 55W P14,5s	1192	501203	16 PCS
H4 60/55W P43t HDLL	6722	501206LLHD	7 PCS
H4 60/55W P43t	1314	501206	7 PCS

24V STOCK	CODE 9686	NO REF. 929686	
R5W 5W BA15s	0515S	502415/1	17 PCS
R10W 10W BA15s	0546S	502416/1	17 PCS
C5W 5W SV8,5 10X36	0669S	502421/1	17 PCS
W5W 5W T10	0843S	502436/1	34 PCS
P21W 21W BA15s	0447S	502410/1	28 PCS
P21/5W 21/5W BAY15d	0508S	502414/1	14 PCS
PY21W 21W BAU15S AMBER	3493S	502492/1	14 PCS
H7 70W PX26d	0423	5024067K	11 PCS
H7 70W PX26d HDLL	6777	5024067KLLHD	11 PCS
H1 70W P14,5s	0324	502403	16 PCS
H4 75/70W P43t HDLL	6760	502406LLHD	7 PCS
H4 75/70W P43t	0379	502406	7 PCS

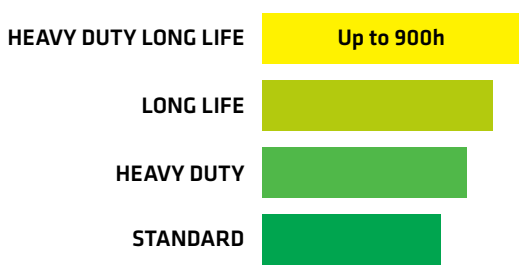
CAR BULBS
HEAVY DUTY LONG LIFE



MORE THAN STANDARD

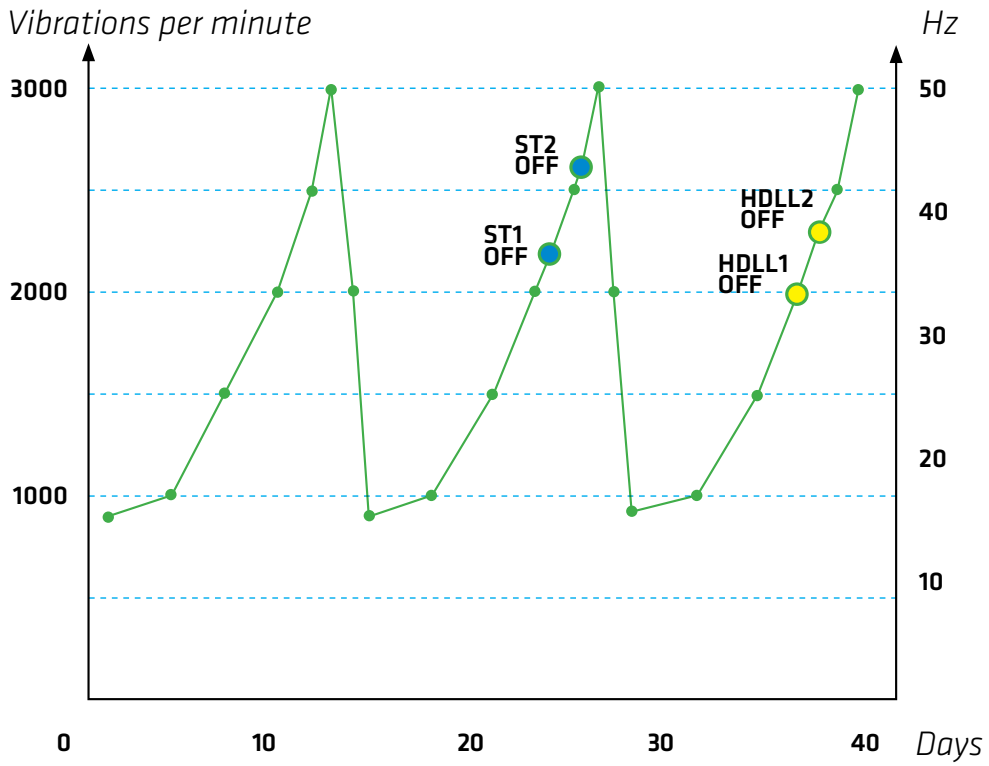
- Modern technology
- Greater impact and vibration resistance
- 2x longer lifetime

A longer lifetime





These bulbs were created for special functions. Their durability, longer life, impact and vibration resistance is the effect of the application of modern technology. They work perfectly in trucks and other vehicles used under extremely difficult conditions. The high rigidity of the frame and cap provides maximum resistance to impact.



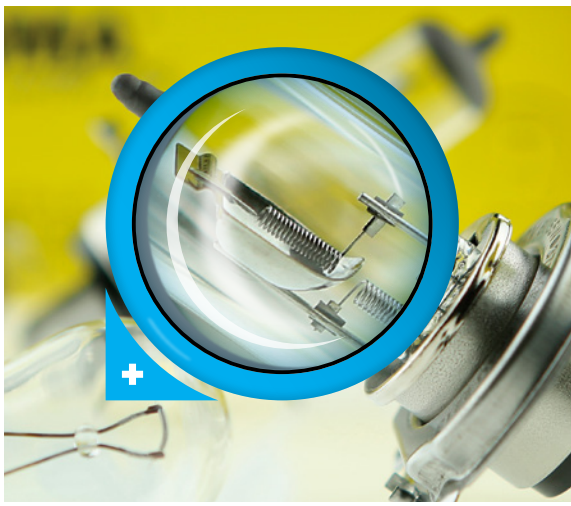
Resistance test H7 Standard and H7 Heavy Duty Long Life.



Vibration tests demonstrate the high impact resistance.



Mechanical durability tests confirm the use of high-class materials, both of the glass part and the cap.

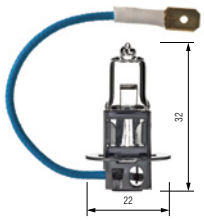


The robust spiral filament made of wolfram, fixed on molybdenum supports, easily transfers a wide range of vibration frequencies.



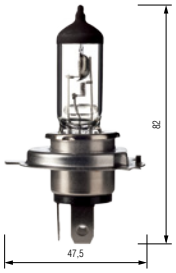
H1 P14,5s HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	HDLL	6708	501203LLHD	5 904353 026708	CARTON BOX	1/10/1000
12	55	LL	1440	501203LL	5 902004 161440	CARTON BOX	1/10/1000
24	70	HDLL	6746	502403LLHD	5 904353 026746	CARTON BOX	1/10/1000



H3 PK22s HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	HDLL	6715	501205LLHD	5 904353 026715	CARTON BOX	1/10/1000
12	55	HD	1457	501205HD	5 902004 161457	CARTON BOX	1/10/1000
12	55	LL	1464	501205LL	5 902004 161464	CARTON BOX	1/10/1000
24	70	HDLL	6753	502405LLHD	5 904353 026753	CARTON BOX	1/10/1000
48	45	HDLL	8801	569226LLHD	5 904353 028801	CARTON BOX	1/10/1000



H4 P43t HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	60/55	HDLL	6722	501206LLHD	5 904353 026722	CARTON BOX	1/10/200
12	60/55	LL	1488	501206LL	5 902004 161488	CARTON BOX	1/10/200
24	75/70	HDLL	6760	502406LLHD	5 904353 026760	CARTON BOX	1/10/200
24	75/70	HD	1495	502406HD	5 902004 161495	CARTON BOX	1/10/200



H7 PX26d HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	HDLL	6289	5012067KLLHD	5 904353 026289	CARTON BOX	1/10/400
12	55	LL	1518	5012067KLL	5 902004 161518	CARTON BOX	1/10/400
24	70	HDLL	6777	5024067KLLHD	5 904353 026777	CARTON BOX	1/10/400



HB1 P29t HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	65/45	HD	1525	509004HD	5 902004 161525	CARTON BOX	1/10/200
12	65/45	LL	1532	509004LL	5 902004 161532	CARTON BOX	1/10/200



HB3 P20d HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	65	HD	1549	509005HD	5 902004 161549	CARTON BOX	1/10/200



HB4 P22d HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	55	HD	1556	509006HD	5 902004 161556	CARTON BOX	1/10/200



HB5 PX29t HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	65/55	LL	1570	509007LL	5 902004 161570	CARTON BOX	1/10/200



BA15s 18x37 HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5	R5W LL	6654	501215LL	5 904353 026654	CARTON BOX	10/100/2000
12	10	R10W LL	6661	501216LL	5 904353 026661	CARTON BOX	10/100/2000
24	5	R5W HD	0539	502415HD	5 904353 020539	CARTON BOX	10/100/2000
24	10	R10W HD	0614	502416HD	5 904353 020614	CARTON BOX	10/100/2000
28	5	HD	4919	502815HD	5 904353 024919	CARTON BOX	10/100/2000
28	10	HD	4902	502816HD	5 904353 024902	CARTON BOX	10/100/2000



BA15s 25x47 HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	21	P21W LL	6678	501210LL	5 904353 026678	CARTON BOX	10/100/1000
24	21	P21W HD	0478	502410HD	5 904353 020478	CARTON BOX	10/100/1000



BAY15d HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	21/5	P21/5W LL	6685	501214LL	5 904353 026685	CARTON BOX	10/100/1000
24	21/5	P21/5W HD	6692	502414HD	5 904353 026692	CARTON BOX	10/100/1000



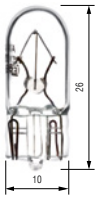
BAU15s HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
24	21	PY21W AMBER HD	1587	502492HD	5 902004 161587	CARTON BOX	10/100/1000



BA15d 25x47 HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
24	21	HD	1617	502410DHD	5 902004 161617	CARTON BOX	10/100/2000



T10 HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5	W5W LL	1624	501236LL	5 902004 161624	CARTON BOX	10/100/4000



BA9S HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
24	4	T4W HD	0805	502432HD	5 904353 020805	CARTON BOX	10/100/4000



BAX9s HALOGEN HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	6	H6W LL	1631	501270LL	5 902004 161631	CARTON BOX	10/100/4000



BAY9s HALOGEN HEAVY DUTY LONG LIFE

VOLT	WATT	TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	21	H21W LL	1648	501260LL	5 902004 161648	CARTON BOX	10/100/4000

BOSMA LED BULBS

LIGHT EMITTING DIODE

"LED bulbs" - is the common name of light sources built using electroluminescent diodes. Despite the absence of a filament as the light emitting element, but due to the fact that the name is the most commonly used, we at BOSMA also use it in describing our product range.

THE MAIN TYPES OF PRODUCT:

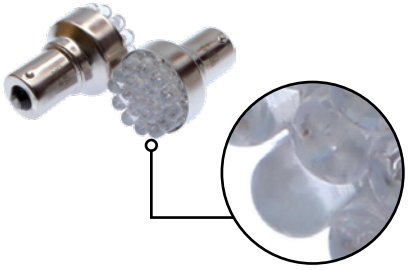
- **BOSMA LED SYSTEMS BULB STYLE COLLECTION** vehicle bulbs – counterparts of conventional automotive bulbs built using modern LED SMD and LED CREE diodes. The unique type of dome ensures a uniform structure and consistent light propagation. The entire collection is equipped with CANBUS (Computer Error Free) system - recommended for vehicles equipped with CAN bus diagnosing vehicle parameters.
- **BOSMA LED SYSTEMS** vehicle bulbs - counterparts of conventional automotive bulbs built using modern LED SMD, LED FLUX and LED COB diodes. Also available with CANBUS systems (Computer Error Free) - recommended for vehicles equipped with CAN bus diagnosing vehicle parameters.
- **BOSMA LED STANDARD** vehicle bulbs - counterparts of conventional automotive bulbs built using classic LEDs.

BOSMA LED bulbs are designed for electrical voltages of 12V or 24V and have a standard cap. For their production, we use only components of the highest quality: **EPISTAR** electroluminescent diodes and **SAMSUNG** control modules.



CHARACTERISTICS OF LEDS USED IN THE PRODUCTION OF BOSMA LED VEHICLE BULBS:

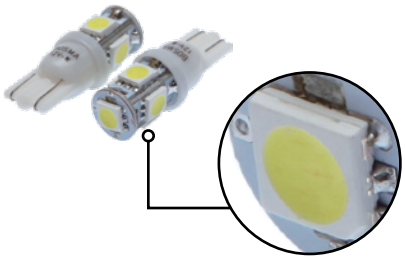




STANDARD

- Round shape
- Diameter of 3, 5, 8 or 10 mm
- Narrow beam angle (10-35^0)
- Lifespan up to 30 000 hours

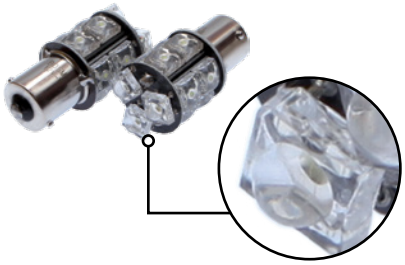




SMD

- The most popular type of LEDs
- Higher luminous efficacy compared with STANDARD LEDs
- Square or rectangular shape with different dimensions. The numbers after the SMD symbol indicate the LED size (e.g. SMD 3528, means using the SMD LED with dimensions of 3.5 mm x 2.8 mm)
- The wide beam angle (up to 180^0)
- Increased heat emitted during operation compared with STANDARD diodes
- Lifespan up to 50 000 hours

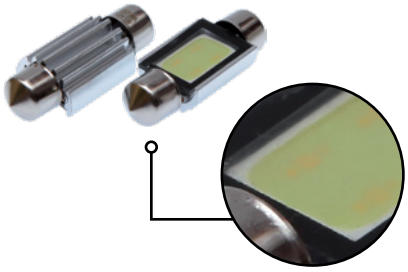




FLUX

- Greater luminous efficiency compared to STANDARD LEDs STANDARD and less compared to SMD LEDs
- Square in shape with side length of 7.6 mm
- A flat shape, or with a lens focusing the light
- Wide beam angle (110-140^0)
- Less heat emitted during operation compared with SMD diodes
- Lifespan up to 50 000 hours

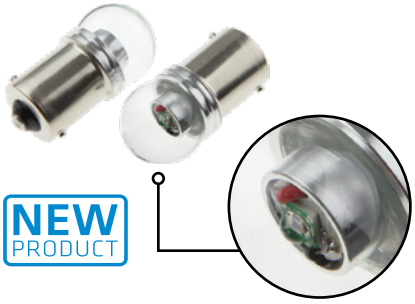




COB

- The latest generation of electroluminescent diodes
- Very high luminous efficiency
- Any shape can be constructed, maintaining a uniform and bright light
- Wide beam angle which can be adjusted using a focusing lens
- High resistance to voltage fluctuations
- Negligible amount of emitted heat
- Lifespan up to 50 000 hours

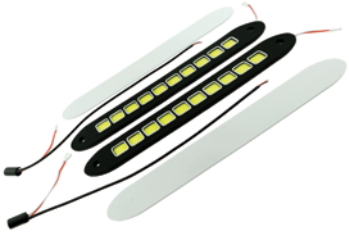




CREE

- The latest American technology, guaranteeing high quality and reliability
- The highest luminous efficacy from what's currently available on the market
- Able to work at very high temperatures
- Square shape with different dimensions. The number after the CREE symbol indicates the diode size (e.g. CREE 3535 means using CREE diodes with dimensions of 3.5 mm x 3.5 mm)
- Wide beam angle (up to 180^0)
- Lifespan up to 60 000 hours

Modern SMD and COB LEDs allow for creating new forms of additional lighting for the automotive industry. The example of such products may be light plate, universal LED lights (both rigid and flexible). Examples of other products BOSMA LED SYSTEMS and their applications:



















ADVANTAGES OF BOSMA LED VEHICLE BULBS:

1. **Very low power consumption** ("POWER" parameter - available in product tables for LED SYSTEMS).
   - small load on electrical wiring
   - noticeable reduction in fuel consumption

2. **High luminous efficacy** (conventional bulbs emit about 6-14 lm/W, halogen bulbs emit about 14-19 lm/W).
   - LED bulbs emit about 90 lm/W

3. **Very high durability**
   - up to 30 000 hours for bulbs BOSMA LED STANDARD
   - up to 50 000 hours for bulb BOSMA LED SYSTEMS

4. **No filament and glass bulb**
   - small amount of heat emitted
   - shock resistance
   - resistance to mechanical defects
   - resistance to action of water and moisture (there is no phenomenon of thermal shock)

5. **No UV radiation**
   - improves the lifespan of plastic components used in lamps and headlights

6. **Short response time to electric pulse**
   - a steady stream of light appears several times faster than for conventional bulbs

7. **A wide range of light colors**
   - useful e.g. for lighting vehicle interiors

8. **Light beam can be directed**

THE CHOICE OF LED COUNTERPART FOR A CONVENTIONAL BULB

PLEASE NOTE THAT THE USE OF LED COUNTERPARTS ON A VEHICLE MUST BE IN ACCORDANCE WITH THE PROVISIONS FOR APPROVAL IN FORCE IN A GIVEN COUNTRY.



To find the counterpart of a conventional automotive bulb using BOSMA LED technology, pay attention to the most important, fundamental aspects:

1. **Supply voltage**
   - the choice of nominal voltage of BOSMA LED bulb must be compatible with the voltage electrical system used in the vehicle
   - the range of BOSMA LED products is for voltages of 12 [V] or 24 [V]

2. **Cap**
   - after the rated voltage, this is the most important parameter which determines the choice of the counterpart, find the product with an identical mounting to the conventional bulb
   - we offer LED bulbs with caps: W2X4,6d (T05); W2,1X9,5d (T10, T13, T15); W3X16d (T20d); B8,5D; B8,7d; EBSR; BA9s; BA15s; BAY15d; BAU15s; SV8,5; (W2,5X16d) S25d; (W2,5X16q) S25q
   - the list of caps for conventional vehicle bulbs can be found on page 167

3. **Color of emitted light**
   - BOSMA LED bulbs, especially the STANDARD collection, make it possible to use light sources of different colors
   - most commonly, the counterpart used in vehicles is one which imitates the typical color of a light bulb, namely white

Other factors that affect the final choice of BOSMA LED counterpart depend on the individual needs of the user and the following indicators:

4. **The luminous flux** of the conventional bulb for which an LED counterpart is being sought
   - table of illustrative values of luminous flux for the basic power ratings of conventional bulbs

CONVENTIONAL BULB POWER RATING	LUMINOUS FLUX
3 [W]	20-30 [lm]
5 [W]	30-55 [lm]
10 [W]	100-150 [lm]
21 [W]	420-480 [lm]

   - BOSMA LED bulbs from the LED SYSTEMS collection have catalogued values of emitted luminous flux which can be a guide in choosing a suitable light source using LED technology

5. **Number and type of diodes**
   - the quantity and the nature of the light required is important when choosing the type of diode from which the LED bulb is built (STANDARD, SMD, FLUX, CREE)
   - the construction of lamp and reflector determines the choice of the LED bulb with the appropriate angle of light distribution
   - depending on the amount of free space in the lamp, the applicability of the LED bulb changes due to the shape and number of LEDs

6. **CANBUS**
   - in the case of modern vehicles it is recommended to use LED bulbs with the CANBUS system, because the replacement of conventional bulbs with LED bulbs can cause error signals on the dashboard resulting from low power consumption
   - BOSMA LED products with the CANBUS system are suitable for most vehicle models equipped with the CAN bus with a system monitoring the burnout of bulbs

The best light effect is achieved by using bulbs with SMD or COB LEDs, however, we cannot precisely and clearly define which LED bulb used in a particular lamp will give the light effect desired by the end-user.

LEDS REPLACEMENT FOR STANDARD CAR BULBS



Conventional bulbs from top to bottom:

- 12V 21W BA15s P21W
  NO REF. 501210
- 12V 21W BAU15s PY21W
  NO REF. 501292
- 12V 21W BA15s P21W
  NO REF. 501210
- 12V 21/5W BAY15d P21/5W
  NO REF. 501214



Counterparts of conventional bulbs from the BOSMA BULB STYLE COLLECTION series:

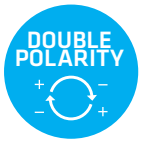
- 12V 9XSMD 2835 LED BA15s WHITE
  NO REF. 93534984
- 12V 9XSMD 2835 LED BAU15s ORANGE
  NO REF. 93535370
- 12V 9XSMD 2835 LED BA15s WHITE
  NO REF. 93534984
- 12V 9XSMD 2835 LED BAY15d WHITE
  NO REF. 93535066

PLEASE NOTE THAT THE USE OF LED COUNTERPARTS ON A VEHICLE MUST BE IN ACCORDANCE WITH THE PROVISIONS FOR APPROVAL IN FORCE IN A GIVEN COUNTRY.

PICTOGRAMS SPECIFYING IMPORTANT CHARACTERISTICS OF BOSMA LED BULBS



In modern cars, a CAN (**Controller Area Network**) bus is present, which is used to exchange data, and via which information about lighting failures can also be transmitted. The measurements of the correct operation of the light sources is done by comparing the resistance and current consumption, and any deviation in these parameters is treated as a fault. Vehicle LED bulbs used in such vehicles, due to their low power consumption, must be equipped with a CANBUS (Computer Error Free) system preventing the detection of reduced power consumption.
An alternative is using LED bulbs without a CANBUS system with special resistors, available in the BOSMA range on page 116.



The electrical system of a vehicle is powered by direct current. This means that the positive and negative poles are assigned to specific points. For conventional light sources polarity is irrelevant, but in the case of semiconductor devices, which vehicle LED bulbs are, there is often a problem with correctly connecting them in T05, T10 or SV8,5 slots. BOSMA LED products, which have a DOUBLE POLARITY function, can be freely positioned in the slot, ensuring correct operation in any position.



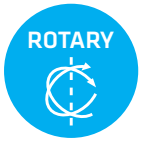
BOSMA LED bulbs from the BULB STYLE COLLECTION are distinguished by a characteristic matte or clear cover. It provides a uniform structure and very good propagation of light across its entire surface.



Use of an internal tube, additionally diffusing the light, gives the impression of a brighter light source.



Thanks to the additional incisions on the cover, the size and number of lighting planes is increased, giving the impression of a brighter light source.



The variable geometry allows for individual adjustment of the position of the lighting elements to the mounting cap, to the extent provided for by the construction of the product.



Beam angle describes the direction of the beam inside the lamp. Products with an illumination angle of 360^0 are recommended when omnidirectional light emissions are needed. For other applications, products with an illumination angle of 180^0 are appropriate. In special cases, to obtain a spotlight, LED bulbs with an illumination angle below 180^0 can be used.



BOSMA FLEXIBLE LED products are very flexible. This feature enables their installation on rounded surfaces.

LED SYSTEMS
BULB STYLE COLLECTION

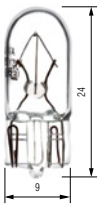


RECOMMENDED BY SPECIALISTS

- Design reflects a conventional bulb
- Large amount of light and even propagation
- On board computer error free, no need to add resistor
- Advanced technology: low power consumption and protection against overheating
- Vibration resistant, long life
- Available voltage: 12V and 24V



NEW PRODUCT



Category: Capless bulb

Cap: W2,1x49,5d

Type: T10 W5W, W3W

BULB STYLE solutions for this bulb below.

REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





BULB STYLE

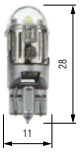
CANBUS
COMPUTER
ERROR
FREE

DOUBLE POLARITY

NEW PRODUCT

T10 SMD 5730 MATT

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,5	2	WHITE 6000K	SMD 5730	80	180°	4069	93534069	5 902004 164069	BLISTER 2PCS	1/50
24	1,5	2	WHITE 6000K	SMD 5730	80	180°	4076	93534076	5 902004 164076	BLISTER 2PCS	1/50





BULB STYLE

CANBUS
COMPUTER
ERROR
FREE

DOUBLE POLARITY

NEW PRODUCT

T10 CREE 2525 CLEAR

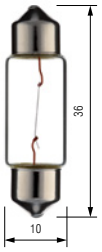
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	3	1	WHITE 6000K	CREE 2525	120	180°	6537	93536537	5 902004 166537	BLISTER 2PCS	1/50
24	3	1	WHITE 6000K	CREE 2525	120	180°	6544	93536544	5 902004 166544	BLISTER 2PCS	1/50



Standard bulb vs. Bulb style LED MATT



Standard bulb vs. Bulb style LED CLEAR



Category: Festoon bulb

Cap: SV8,5 10x36

Type: C5W

BULB STYLE solutions for this bulb below.

REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





BULB STYLE

CANBUS COMPUTER ERROR FREE

DOUBLE POLARITY

NEW PRODUCT

SV8,5 10x36 SMD 2835 MATT

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	3	6	WHITE 6000K	SMD 2835	120	180°	5080	93535080	5 902004 165080	BLISTER 2PCS	1/50
24	3	6	WHITE 6000K	SMD 2835	120	180°	5097	93535097	5 902004 165097	BLISTER 2PCS	1/50





BULB STYLE

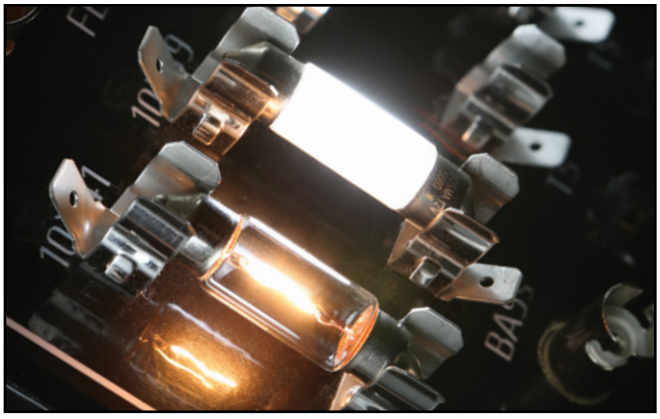
CANBUS COMPUTER ERROR FREE

DOUBLE POLARITY

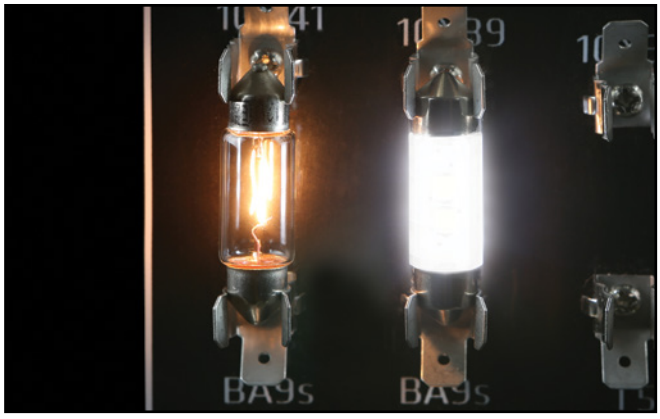
NEW PRODUCT

SV8,5 10x36 CREE 2525 CLEAR

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	3	2	WHITE 6000K	CREE 2525	160	180°	6551	93536551	5 902004 166551	BLISTER 2PCS	1/50
24	3	2	WHITE 6000K	CREE 2525	160	180°	6568	93536568	5 902004 166568	BLISTER 2PCS	1/50



Standard bulb vs. Bulb style LED MATT



Standard bulb vs. Bulb style LED CLEAR



Category: Warning bulb

Cap: BA9s

Type: T4W

BULB STYLE solutions for this bulb below.

REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





BULB STYLE

CANBUS
COMPUTER
ERROR
FREE

NEW PRODUCT

BA9s SMD 5730 MATT

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,5	2	WHITE 6000K	SMD 5730	80	180°	5103	93535103	5 902004 165103	BLISTER 2PCS	1/50
24	1,5	2	WHITE 6000K	SMD 5730	80	180°	5110	93535110	5 902004 165110	BLISTER 2PCS	1/50





BULB STYLE

CANBUS
COMPUTER
ERROR
FREE

NEW PRODUCT

BA9s CREE 2525 CLEAR

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	3	1	WHITE 6000K	CREE 2525	120	180°	6575	93536575	5 902004 166575	BLISTER 2PCS	1/50
24	3	1	WHITE 6000K	CREE 2525	120	180°	6582	93536582	5 902004 166582	BLISTER 2PCS	1/50



Standard bulb vs. Bulb style LED MATT



Standard bulb vs. Bulb style LED CLEAR



Category: Auxiliary light bulb

Cap: BA15s

Type: R5W, R10W

BULB STYLE solutions for this bulb below.

REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





BULB STYLE

CANBUS
COMPUTER
ERROR
FREE

NEW PRODUCT

BA15s SMD 2835 MATT

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	4,5	6	WHITE 6000K	SMD 2835	120	180°	6490	93536490	5 902004 166490	BLISTER 2PCS	1/25
24	4,5	6	WHITE 6000K	SMD 2835	120	180°	6506	93536506	5 902004 166506	BLISTER 2PCS	1/25
12	4,5	6	RED	SMD 2835	30	180°	6513	93536513	5 902004 166513	BLISTER 2PCS	1/25
24	4,5	6	RED	SMD 2835	30	180°	6520	93536520	5 902004 166520	BLISTER 2PCS	1/25





BULB STYLE

CANBUS
COMPUTER
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FREE

NEW PRODUCT

BA15s CREE 3535 CLEAR

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5	1	WHITE 6000K	CREE 3535	250	180°	6636	93536636	5 902004 166636	BLISTER 2PCS	1/25
24	5	1	WHITE 6000K	CREE 3535	250	180°	6643	93536643	5 902004 166643	BLISTER 2PCS	1/25
12	5	1	RED	CREE 3535	80	180°	6650	93536650	5 902004 166650	BLISTER 2PCS	1/25
24	5	1	RED	CREE 3535	80	180°	6667	93536667	5 902004 166667	BLISTER 2PCS	1/25



Standard bulb vs. Bulb style LED MATT



Standard bulb vs. Bulb style LED CLEAR



Category: Auxiliary light bulb

Cap: BA15s

Type: P21W

BULB STYLE solutions for this bulb below.

REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





BULB STYLE

CANBUS COMPUTER ERROR FREE

NEW PRODUCT

BA15s SMD 2835 MATT

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	4,5	9	WHITE 6000K	SMD 2835	180	180°	4984	93534984	5 902004 164984	BLISTER 2PCS	1/25
24	4,5	9	WHITE 6000K	SMD 2835	180	180°	5059	93535059	5 902004 165059	BLISTER 2PCS	1/25
12	4,5	9	RED	SMD 2835	45	180°	5332	93535332	5 902004 165332	BLISTER 2PCS	1/25
24	4,5	9	RED	SMD 2835	45	180°	5349	93535349	5 902004 165349	BLISTER 2PCS	1/25





BULB STYLE

CANBUS COMPUTER ERROR FREE

NEW PRODUCT

BA15s CREE 3535 CLEAR

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5	1	WHITE 6000K	CREE 3535	250	180°	6599	93536599	5 902004 166599	BLISTER 2PCS	1/25
24	5	1	WHITE 6000K	CREE 3535	250	180°	6605	93536605	5 902004 166605	BLISTER 2PCS	1/25
12	5	1	RED	CREE 3535	80	180°	6612	93536612	5 902004 166612	BLISTER 2PCS	1/25
24	5	1	RED	CREE 3535	80	180°	6629	93536629	5 902004 166629	BLISTER 2PCS	1/25



Standard bulb vs. Bulb style LED MATT



Standard bulb vs. Bulb style LED CLEAR



Category: Auxiliary light bulb

Cap: BAY15d

Type: P21/5W

BULB STYLE solutions for this bulb below.

REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





BULB STYLE

CANBUS COMPUTER ERROR FREE

NEW PRODUCT

BAY15d SMD 2835 MATT

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	4,5	9	WHITE 6000K	SMD 2835	180	180°	5066	93535066	5 902004 165066	BLISTER 2PCS	1/25
24	4,5	9	WHITE 6000K	SMD 2835	180	180°	5073	93535073	5 902004 165073	BLISTER 2PCS	1/25
12	4,5	9	RED	SMD 2835	45	180°	5356	93535356	5 902004 165356	BLISTER 2PCS	1/25
24	4,5	9	RED	SMD 2835	45	180°	5363	93535363	5 902004 165363	BLISTER 2PCS	1/25





BULB STYLE

CANBUS COMPUTER ERROR FREE

NEW PRODUCT

BAY15d CREE 3535 CLEAR

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5	1	WHITE 6000K	CREE 3535	250	180°	6674	93536674	5 902004 166674	BLISTER 2PCS	1/25
24	5	1	WHITE 6000K	CREE 3535	250	180°	6681	93536681	5 902004 166681	BLISTER 2PCS	1/25
12	5	1	RED	CREE 3535	80	180°	6698	93536698	5 902004 166698	BLISTER 2PCS	1/25
24	5	1	RED	CREE 3535	80	180°	6704	93536704	5 902004 166704	BLISTER 2PCS	1/25



Standard bulb vs. Bulb style LED MATT



Standard bulb vs. Bulb style LED CLEAR



Category: Auxiliary light bulb

Cap: BAU15s

Type: PY21W

BULB STYLE solutions for this bulb below.

REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
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IN YOUR COUNTRY.





BULB STYLE

CANBUS
COMPUTER
ERROR
FREE

NEW PRODUCT

BAU15s SMD 2835 MATT

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	4,5	9	AMBER	SMD 2835	45	180°	5370	93535370	5 902004 165370	BLISTER 2PCS	1/25
24	4,5	9	AMBER	SMD 2835	45	180°	5387	93535387	5 902004 165387	BLISTER 2PCS	1/25





BULB STYLE

CANBUS
COMPUTER
ERROR
FREE

NEW PRODUCT

BAU15s CREE 3535 CLEAR

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5	1	AMBER	CREE 3535	80	180°	6711	93536711	5 902004 166711	BLISTER 2PCS	1/25
24	5	1	AMBER	CREE 3535	80	180°	6728	93536728	5 902004 166728	BLISTER 2PCS	1/25



Standard bulb vs. Bulb style LED MATT



Standard bulb vs. Bulb style LED CLEAR

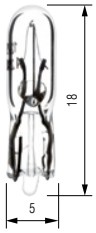
LED SYSTEMS



APPRECIATE THE DIFFERENCE

- On board computer error free, no need to add resistor
- Large amount of light
- Advanced technology: low power consumption and protection against overheating
- Vibration resistant, long life
- Available voltage: 12V and 24V





Category: Capless bulb

Cap: W2x4,6d

Type: T05 W1,2W

LED SYSTEMS solutions for this bulb below.

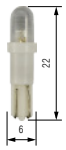
REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





T05 SMD 3528

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,2	1	WHITE 6000K	SMD 3528	10	180°	3932	93533932	5 902004 163932	BLISTER 2PCS	1/50
24	0,2	1	WHITE 6000K	SMD 3528	10	180°	3949	93533949	5 902004 163949	BLISTER 2PCS	1/50

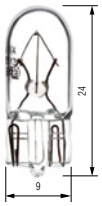




T05 STANDARD

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,2	1	WHITE 6000K	STANDARD	5	360°	3956	93533956	5 902004 163956	BLISTER 2PCS	1/50
24	0,2	1	WHITE 6000K	STANDARD	5	360°	3963	93533963	5 902004 163963	BLISTER 2PCS	1/50





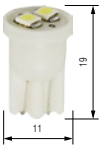
Category: Capless bulb

Cap: W2,1x49,5d

Type: T10 W5W, W3W

LED SYSTEMS solutions for this bulb below.

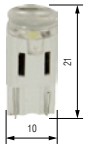
REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





T10 SMD 3528

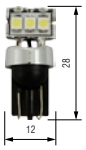
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,4	2	WHITE 6000K	SMD 3528	20	360°	4083	93534083	5 902004 164083	BLISTER 2PCS	1/50





T10 SMD 3528

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,6	3	WHITE 6000K	SMD 3528	25	360°	4113	93534113	5 902004 164113	BLISTER 2PCS	1/50

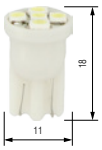




ROTARY

T10 SMD 3528 ROTARY

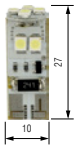
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,6	3	WHITE 6000K	SMD 3528	25	360°	4120	93534120	5 902004 164120	BLISTER 2PCS	1/50





T10 SMD 3528

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,2	5	WHITE 6000K	SMD 3528	40	360°	4175	93534175	5 902004 164175	BLISTER 2PCS	1/50



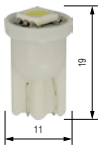


CANBUS COMPUTER ERROR FREE

DOUBLE POLARITY

T10 SMD 3528 DOUBLE POLARITY CANBUS

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,5W	8	WHITE 6000K	SMD 3528	40	360°	4229	93534229	5 902004 164229	BLISTER 2PCS	1/50





T10 SMD 5050

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,2	1	WHITE 6000K	SMD 5050	18	360°	3970	93533970	5 902004 163970	BLISTER 2PCS	1/50





LIGHT PIPE

T10 SMD 5050 WIDE VIEWING LIGHT PIPE

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,2	1	WHITE 6000K	SMD 5050	13	360°	4038	93534038	5 902004 164038	BLISTER 2PCS	1/50





CRYSTAL

T10 SMD 5050 WIDE VIEWING CRYSTAL

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,2	1	WHITE 6000K	SMD 5050	15	360°	3987	93533987	5 902004 163987	BLISTER 2PCS	1/50



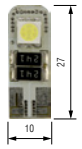


CANBUS COMPUTER ERROR FREE

DOUBLE POLARITY

T10 SMD 5050 DOUBLE POLARITY CANBUS

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,5	1	WHITE 6000K	SMD 5050	18	360°	4045	93534045	5 902004 164045	BLISTER 2PCS	1/50
24	2,5	1	WHITE 6000K	SMD 5050	18	360°	4052	93534052	5 902004 164052	BLISTER 2PCS	1/50



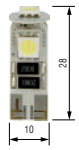


CANBUS COMPUTER ERROR FREE

DOUBLE POLARITY

T10 SMD 5050 DOUBLE POLARITY CANBUS

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,5	2	WHITE 6000K	SMD 5050	30	360°	4090	93534090	5 902004 164090	BLISTER 2PCS	1/50
24	2,5	2	WHITE 6000K	SMD 5050	30	360°	4106	93534106	5 902004 164106	BLISTER 2PCS	1/50



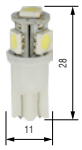


CANBUS COMPUTER ERROR FREE

DOUBLE POLARITY

T10 SMD 5050 DOUBLE POLARITY CANBUS

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,5	3	WHITE 6000K	SMD 5050	50	360°	4144	93534144	5 902004 164144	BLISTER 2PCS	1/50
24	2,5	3	WHITE 6000K	SMD 5050	50	360°	4151	93534151	5 902004 164151	BLISTER 2PCS	1/50





T10 SMD 5050

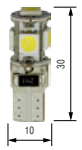
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1	4	WHITE 6000K	SMD 5050	60	360°	4168	93534168	5 902004 164168	BLISTER 2PCS	1/50





T10 SMD 5050

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,5	5	WHITE 6000K	SMD 5050	70	360°	4182	93534182	5 902004 164182	BLISTER 2PCS	1/50





CANBUS COMPUTER ERROR FREE

DOUBLE POLARITY

T10 SMD 5050 DOUBLE POLARITY CANBUS

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,5	5	WHITE 6000K	SMD 5050	70	360°	4199	93534199	5 902004 164199	BLISTER 2PCS	1/50
24	2,5	5	WHITE 6000K	SMD 5050	70	360°	4205	93534205	5 902004 164205	BLISTER 2PCS	1/50





T10 SMD 5630

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	3	6	WHITE 6000K	SMD 5630	150	360°	4212	93534212	5 902004 164212	BLISTER 2PCS	1/50





T10 SMD 5060 + SMD 3528

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,8	3	WHITE 6000K	1xSMD 5060 2xSMD 3528	35	360°	4137	93534137	5 902004 164137	BLISTER 2PCS	1/50





T10 SMD 7080

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,6	1	WHITE 6000K	SMD 7080	35	360°	3994	93533994	5 902004 163994	BLISTER 2PCS	1/50
24	0,6	1	WHITE 6000K	SMD 7080	35	360°	4007	93534007	5 902004 164007	BLISTER 2PCS	1/50





T10 SMD 7080 WIDE VIEWING

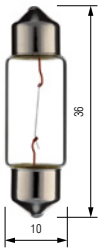
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,6	1	WHITE 6000K	SMD 7080	35	360°	4014	93534014	5 902004 164014	BLISTER 2PCS	1/50
24	0,6	1	WHITE 6000K	SMD 7080	35	360°	4021	93534021	5 902004 164021	BLISTER 2PCS	1/50





T10 COB

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1	2	WHITE 6000K	COB	30	360°	5394	93535394	5 902004 165394	BLISTER 2PCS	1/50
24	1	2	WHITE 6000K	COB	30	360°	5400	93535400	5 902004 165400	BLISTER 2PCS	1/50



Category: Festoon bulb

Cap: SV8,5 10x36

Type: C5W

LED SYSTEMS solutions for this bulb below.

REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





SV8,5 10x36 SMD 2828

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,5	3	WHITE 6000K	SMD 2828	30	180°	3772	93533772	5 902004 163772	BLISTER 2PCS	1/50





SV8,5 10x36 SMD 5050

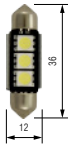
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,6	2	WHITE 6000K	SMD 5050	30	180°	3727	93533727	5 902004 163727	BLISTER 2PCS	1/50

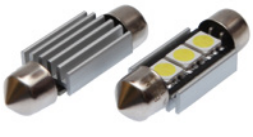




SV8,5 12x36 SMD 5050

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,5	6	WHITE 6000K	SMD 5050	95	180°	3819	93533819	5 902004 163819	BLISTER 2PCS	1/50
24	1,5	6	WHITE 6000K	SMD 5050	95	180°	3826	93533826	5 902004 163826	BLISTER 2PCS	1/50





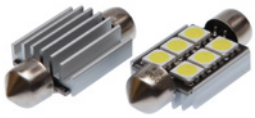
CANBUS
COMPUTER
ERROR
FREE

DOUBLE
POLARITY

SV8,5 12x36 SMD 5050 DOUBLE POLARITY CANBUS

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,5	3	WHITE 6000K	SMD 5050	50	180°	3741	93533741	5 902004 163741	BLISTER 2PCS	1/50
24	2,5	3	WHITE 6000K	SMD 5050	50	180°	3758	93533758	5 902004 163758	BLISTER 2PCS	1/50





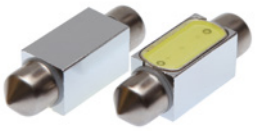
CANBUS
COMPUTER ERROR FREE

DOUBLE POLARITY

SV8,5 17x36 SMD 5050 DOUBLE POLARITY CANBUS

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,5	6	WHITE 6000K	SMD 5050	95	180°	3796	93533796	5 902004 163796	BLISTER 2PCS	1/50

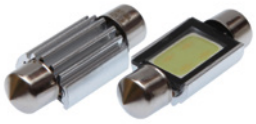




SV8,5 10x36 SMD MEGA

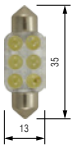
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1	1	WHITE 6000K	SMD MEGA	35	180°	3666	93533666	5 902004 163666	BLISTER 2PCS	1/50





SV8,5 10x36 COB

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1	1	WHITE 6000K	COB	30	180°	3635	93533635	5 902004 163635	BLISTER 2PCS	1/50





SV8,5 13x36 EXTRA BRIGHT

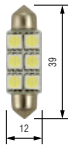
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,6	6	WHITE 6000K	EXTRA BRIGHT	30	180°	3918	93533918	5 902004 163918	BLISTER 2PCS	1/50





SV8,5 10x36 STANDARD

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,6	6	WHITE 6000K	STANDARD	30	180°	3888	93533888	5 902004 163888	BLISTER 2PCS	1/50
24	0,6	6	WHITE 6000K	STANDARD	30	180°	3895	93533895	5 902004 163895	BLISTER 2PCS	1/50





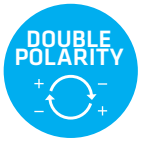
SV8,5 12x39 SMD 5050

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,5	6	WHITE 6000K	SMD 5050	95	180°	3833	93533833	5 902004 163833	BLISTER 2PCS	1/50









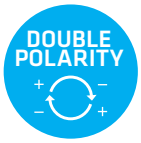
SV8,5 12x39 SMD 5050 DOUBLE POLARITY CANBUS

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,5	4	WHITE 6000K	SMD 5050	65	180°	3789	93533789	5 902004 163789	BLISTER 2PCS	1/50









SV8,5 17x39 SMD 5050 DOUBLE POLARITY CANBUS

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,5	6	WHITE 6000K	SMD 5050	95	180°	3802	93533802	5 902004 163802	BLISTER 2PCS	1/50





SV8,5 10x39 SMD MEGA

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1	1	WHITE 6000K	SMD MEGA	35	180°	3673	93533673	5 902004 163673	BLISTER 2PCS	1/50





SV8,5 10x39 STANDARD

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,6	6	WHITE 6000K	STANDARD	30	180°	3901	93533901	5 902004 163901	BLISTER 2PCS	1/50



Category: Festoon bulb

Cap: SV8,5 11x30

Type: FESTOON

LED SYSTEMS solutions for this bulb below.

REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





SV8,5 10x31 SMD 2828

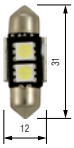
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,5	3	WHITE 6000K	SMD 2828	30	180°	3765	93533765	5 902004 163765	BLISTER 2PCS	1/50





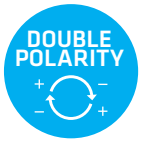
SV8,5 10x31 SMD 5050

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,5	2	WHITE 6000K	SMD 5050	30	180°	3710	93533710	5 902004 163710	BLISTER 2PCS	1/50









SV8,5 12x31 SMD 5050 DOUBLE POLARITY CANBUS

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,5	2	WHITE 6000K	SMD 5050	32	180°	3697	93533697	5 902004 163697	BLISTER 2PCS	1/50
24	2,5	2	WHITE 6000K	SMD 5050	32	180°	3703	93533703	5 902004 163703	BLISTER 2PCS	1/50

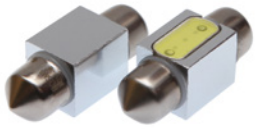




SV8,5 10x31 SMD 7080

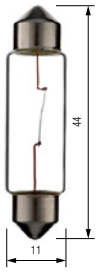
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,5	1	WHITE 6000K	SMD 7080	35	180°	3642	93533642	5 902004 163642	BLISTER 2PCS	1/50





SV8,5 10x31 SMD MEGA

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1	1	WHITE 6000K	SMD MEGA	35	180°	3659	93533659	5 902004 163659	BLISTER 2PCS	1/50



Category: Festoon bulb

Cap: SV8,5 11x44

Type: FESTOON

LED SYSTEMS solutions for this bulb below.

REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





SV8,5 12x41 SMD 5050

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,5	6	WHITE 6000K	SMD 5050	95	180°	3840	93533840	5 902004 163840	BLISTER 2PCS	1/50
24	1,5	6	WHITE 6000K	SMD 5050	95	180°	3857	93533857	5 902004 163857	BLISTER 2PCS	1/50





CANBUS
COMPUTER
ERROR
FREE

DOUBLE
POLARITY

SV8,5 17x41 SMD 5050 DOUBLE POLARITY CANBUS

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,5	6	WHITE 6000K	SMD 5050	95	180°	3864	93533864	5 902004 163864	BLISTER 2PCS	1/50
24	2,5	6	WHITE 6000K	SMD 5050	95	180°	3871	93533871	5 902004 163871	BLISTER 2PCS	1/50





SV8,5 10x41 SMD 7080

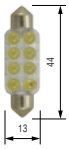
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,6	2	WHITE 6000K	SMD 7080	45	180°	3734	93533734	5 902004 163734	BLISTER 2PCS	1/50





SV8,5 10x41 SMD MEGA

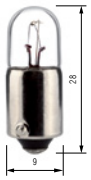
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1	1	WHITE 6000K	SMD MEGA	35	180°	3680	93533680	5 902004 163680	BLISTER 2PCS	1/50





SV8,5 13x44 EXTRA BRIGHT

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,8	8	WHITE 6000K	EXTRA BRIGHT	40	180°	3925	93533925	5 902004 163925	BLISTER 2PCS	1/50



Category: Warning bulb

Cap: BA9s

Type: T4W

LED SYSTEMS solutions for this bulb below.

REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





BA9s SMD 5050

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,3	1	WHITE 6000K	SMD 5050	18	180°	3130	93533130	5 902004 163130	BLISTER 2PCS	1/50
24	0,3	1	WHITE 6000K	SMD 5050	18	180°	3147	93533147	5 902004 163147	BLISTER 2PCS	1/50





BA9s SMD 7080

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,5	1	WHITE 6000K	SMD 7080	40	180°	3154	93533154	5 902004 163154	BLISTER 2PCS	1/50
24	0,5	1	WHITE 6000K	SMD 7080	40	180°	3161	93533161	5 902004 163161	BLISTER 2PCS	1/50



Category: Auxiliary light bulb

Cap: BA15s

Type: R5W, R10W

LED SYSTEMS solutions for this bulb below.

REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





BA15s SMD 5050

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,2	4	WHITE 6000K	SMD 5050	70	180°	3048	93533048	5 902004 163048	BLISTER 2PCS	1/25
24	1,2	4	WHITE 6000K	SMD 5050	70	180°	5417	93535417	5 902004 165417	BLISTER 2PCS	1/25



Category: Auxiliary light bulb

Cap: BA15s

Type: P21W

LED SYSTEMS solutions for this bulb below.

REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





BA15s SMD 5050

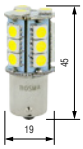
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	3	13	WHITE 6000K	SMD 5050	230	360°	3055	93533055	5 902004 163055	BLISTER 2PCS	1/25
24		13	WHITE 6000K	SMD 5050	230	360°	3062	93533062	5 902004 163062	BLISTER 2PCS	1/25





BA15s SMD 5050

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	4	18	WHITE 6000K	SMD 5050	320	360°	3079	93533079	5 902004 163079	BLISTER 2PCS	1/25





CANBUS
COMPUTER
ERROR
FREE

BA15s SMD 5050 CANBUS

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	4	18	WHITE 6000K	SMD 5050	288	360°	5196	93535196	5 902004 165196	BLISTER 2PCS	1/50
24	4	18	WHITE 6000K	SMD 5050	288	360°	5202	93535202	5 902004 165202	BLISTER 2PCS	1/50





BA15s SMD 5050

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5	24	WHITE 6000K	SMD 5050	420	360°	3086	93533086	5 902004 163086	BLISTER 2PCS	1/25
24	5	24	WHITE 6000K	SMD 5050	420	360°	3093	93533093	5 902004 163093	BLISTER 2PCS	1/25





BA15s FLUX

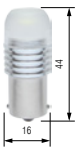
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,5	13	WHITE 6000K	FLUX	90	360°	2997	93532997	5 902004 162997	BLISTER 2PCS	1/25





BA15s FLUX

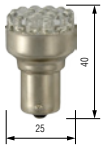
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,8	18	WHITE 6000K	FLUX	120	360°	3000	93533000	5 902004 163000	BLISTER 2PCS	1/25
24	1,8	18	WHITE 6000K	FLUX	120	360°	3017	93533017	5 902004 163017	BLISTER 2PCS	1/25





BA15s SMD MEGA

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2	1	WHITE 6000K	SMD MEGA	180	180°	3024	93533024	5 902004 163024	BLISTER 2PCS	1/25
24	2	1	WHITE 6000K	SMD MEGA	180	180°	3031	93533031	5 902004 163031	BLISTER 2PCS	1/25





BA15s STANDARD

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,2	19	WHITE 6000K	STANDARD	90	180°	3109	93533109	5 902004 163109	BLISTER 2PCS	1/25





BA15s STANDARD

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,6	27	WHITE 6000K	STANDARD	130	360°	3116	93533116	5 902004 163116	BLISTER 2PCS	1/25
24	1,6	27	WHITE 6000K	STANDARD	130	360°	3123	93533123	5 902004 163123	BLISTER 2PCS	1/25



STOP R R

Category: Auxiliary light bulb

Cap: BAY15d

Type: P21/5W

LED SYSTEMS solutions for this bulb below.

REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





CANBUS
COMPUTER
ERROR
FREE

BAY15d SMD 5050 CANBUS

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	4	13	WHITE 6000K	SMD 5050	208	360°	5233	93535233	5 902004 165233	BLISTER 2PCS	1/25
24	4	13	WHITE 6000K	SMD 5050	208	360°	5240	93535240	5 902004 165240	BLISTER 2PCS	1/25





BAY15d SMD 5050

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	4	18	WHITE 6000K	SMD 5050	320	360°	3239	93533239	5 902004 163239	BLISTER 2PCS	1/25





CANBUS
COMPUTER
ERROR
FREE

BAY15d SMD 5050 CANBUS

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	4	18	WHITE 6000K	SMD 5050	288	360°	5219	93535219	5 902004 165219	BLISTER 2PCS	1/25
24	4	18	WHITE 6000K	SMD 5050	288	360°	5226	93535226	5 902004 165226	BLISTER 2PCS	1/25





BAY15d SMD 5050

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5	24	WHITE 6000K	SMD 5050	420	360°	3246	93533246	5 902004 163246	BLISTER 2PCS	1/25
24	5	24	WHITE 6000K	SMD 5050	420	360°	3253	93533253	5 902004 163253	BLISTER 2PCS	1/25





BAY15d SMD MEGA

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2	1	WHITE 6000K	SMD MEGA	180	180°	3208	93533208	5 902004 163208	BLISTER 2PCS	1/25
24	2	1	WHITE 6000K	SMD MEGA	180	180°	3215	93533215	5 902004 163215	BLISTER 2PCS	1/25





BAY15d SMD MEGA

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,2	5	WHITE 6000K	SMD MEGA	350	180°	3222	93533222	5 902004 163222	BLISTER 2PCS	1/25





BAY15d FLUX

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,5	13	WHITE 6000K	FLUX	90	360°	3178	93533178	5 902004 163178	BLISTER 2PCS	1/25





BAY15d FLUX

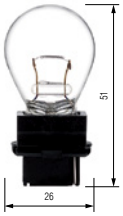
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,8	18	WHITE 6000K	FLUX	120	360°	3185	93533185	5 902004 163185	BLISTER 2PCS	1/25
24	1,8	18	WHITE 6000K	FLUX	120	360°	3192	93533192	5 902004 163192	BLISTER 2PCS	1/25





BAY15d STANDARD

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,6	27	WHITE 6000K	STANDARD	130	360°	3260	93533260	5 902004 163260	BLISTER 2PCS	1/25
24	1,6	27	WHITE 6000K	STANDARD	130	360°	3277	93533277	5 902004 163277	BLISTER 2PCS	1/25



Category: Auxiliary light bulb

Cap: W2,5x16d

Type: S25d P27W

LED SYSTEMS solutions for this bulb below.

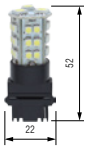
REMEMBER THE GUIDELINES
FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS
IN YOUR COUNTRY.





S25d SMD 5050

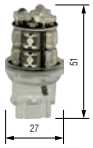
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	3	13	WHITE 6000K	SMD 5050	230	360°	3550	93533550	5 902004 163550	BLISTER 2PCS	1/25
24	3	13	WHITE 6000K	SMD 5050	230	360°	3567	93533567	5 902004 163567	BLISTER 2PCS	1/25





S25d SMD 5050 + SMD 3528

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,8	33	WHITE 6000K	3xSMD 5050 30xSMD 3528	380	360°	5424	93535424	5 902004 165424	BLISTER 2PCS	1/25
24	2,8	33	WHITE 6000K	3xSMD 5050 30xSMD 3528	380	360°	5431	93535431	5 902004 165431	BLISTER 2PCS	1/25





S25d FLUX

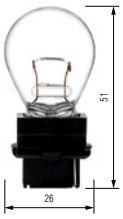
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,5	13	WHITE 6000K	FLUX	90	360°	3536	93533536	5 902004 163536	BLISTER 2PCS	1/25
24	1,5	13	WHITE 6000K	FLUX	90	360°	3543	93533543	5 902004 163543	BLISTER 2PCS	1/25





S25d STANDARD

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	3	36	WHITE 6000K	STANDARD	180	360°	3574	93533574	5 902004 163574	BLISTER 2PCS	1/25
24	3	36	WHITE 6000K	STANDARD	180	360°	3581	93533581	5 902004 163581	BLISTER 2PCS	1/25



Category: Auxiliary light bulb

Cap: W2,5x16q

Type: S25q P27/7W

LED SYSTEMS solutions for this bulb below.

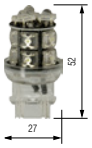
REMEMBER THE GUIDELINES
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S25q SMD 5050

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	3	13	WHITE 6000K	SMD 5050	230	360°	3611	93533611	5 902004 163611	BLISTER 2PCS	1/25
24	3	13	WHITE 6000K	SMD 5050	230	360°	3628	93533628	5 902004 163628	BLISTER 2PCS	1/25





S25q FLUX

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,5	13	WHITE 6000K	FLUX	90	360°	3598	93533598	5 902004 163598	BLISTER 2PCS	1/25
24	1,5	13	WHITE 6000K	FLUX	90	360°	3604	93533604	5 902004 163604	BLISTER 2PCS	1/25





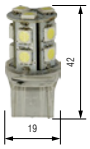
Category: Capless bulb

Cap: W3x16d

Type: T20d W21W

LED SYSTEMS solutions for this bulb below.

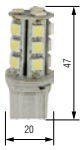
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T20 SMD 5050

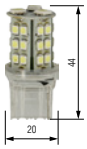
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	3	13	WHITE 6000K	SMD 5050	230	360°	4311	93534311	5 902004 164311	BLISTER 2PCS	1/25
24	3	13	WHITE 6000K	SMD 5050	230	360°	4328	93534328	5 902004 164328	BLISTER 2PCS	1/25





T20 SMD 5050

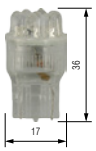
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	4	18	WHITE 6000K	SMD 5050	320	360°	4335	93534335	5 902004 164335	BLISTER 2PCS	1/25
24	4	18	WHITE 6000K	SMD 5050	320	360°	4342	93534342	5 902004 164342	BLISTER 2PCS	1/25





T20 SMD 5050 + SMD 3528

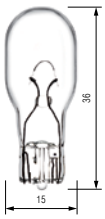
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	2,8	33	WHITE 6000K	3xSMD 5050 + 30xSMD 3528	380	360°	4359	93534359	5 902004 164359	BLISTER 2PCS	1/25





T20 STANDARD

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,8	9	WHITE 6000K	STANDARD	50	180°	4298	93534298	5 902004 164298	BLISTER 2PCS	1/25
24	0,8	9	WHITE 6000K	STANDARD	50	180°	4304	93534304	5 902004 164304	BLISTER 2PCS	1/25



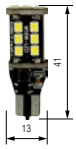
Category: Capless bulb

Cap: W2,1x9,5d

Type: T15 W16W

LED SYSTEMS solutions for this bulb below.

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T15 SMD 3528

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1,8	15	WHITE 6000K	SMD 3528	140	360°	4250	93534250	5 902004 164250	BLISTER 2PCS	1/25
24	1,8	15	WHITE 6000K	SMD 3528	140	360°	4267	93534267	5 902004 164267	BLISTER 2PCS	1/25





T15 SMD 7080

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	3	1	WHITE 6000K	SMD 7080	100	360°	4236	93534236	5 902004 164236	BLISTER 2PCS	1/25
24	3	1	WHITE 6000K	SMD 7080	100	360°	4243	93534243	5 902004 164243	BLISTER 2PCS	1/25



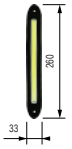


T15 STANDARD

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,8	9	WHITE 6000K	STANDARD	50	360°	4274	93534274	5 902004 164274	BLISTER 2PCS	1/25
24	0,8	9	WHITE 6000K	STANDARD	50	360°	4281	93534281	5 902004 164281	BLISTER 2PCS	1/25



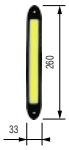






UNIVERSAL LED LIGHT COB 260 FLEXIBLE NARROW

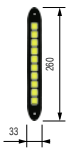
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	9	1	WHITE 6000K	COB	600	180°	5158	93535158	5 902004 165158	BLISTER 2PCS	1/50
24	9	1	WHITE 6000K	COB	600	180°	5165	93535165	5 902004 165165	BLISTER 2PCS	1/50

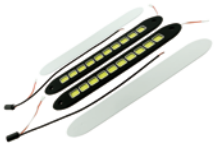




UNIVERSAL LED LIGHT COB 260 FLEXIBLE WIDE

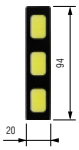
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	10	1	WHITE 6000K	COB	700	180°	5134	93535134	5 902004 165134	BLISTER 2PCS	1/50
24	10	1	WHITE 6000K	COB	700	180°	5141	93535141	5 902004 165141	BLISTER 2PCS	1/50

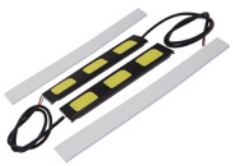




UNIVERSAL LED LIGHT COB 260 FLEXIBLE SQUARE

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	9	1	WHITE 6000K	COB	600	180°	5172	93535172	5 902004 165172	BLISTER 2PCS	1/50
24	9	1	WHITE 6000K	COB	600	180°	5189	93535189	5 902004 165189	BLISTER 2PCS	1/50





UNIVERSAL LED LIGHT COB 94

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	3	3	WHITE 6000K	COB	150	180°	3307	93533307	5 902004 163307	BLISTER 2PCS	1/50
24	3	3	WHITE 6000K	COB	150	180°	3314	93533314	5 902004 163314	BLISTER 2PCS	1/50



UNIVERSAL LED LIGHT COB 125

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	4	4	WHITE 6000K	COB	200	180°	3352	93533352	5 902004 163352	BLISTER 2PCS	1/50



UNIVERSAL LED LIGHT COB 155

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5	5	WHITE 6000K	COB	250	180°	3321	93533321	5 902004 163321	BLISTER 2PCS	1/50



UNIVERSAL LED LIGHT COB 170

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	1	1	WHITE 6000K	COB	300	180°	3284	93533284	5 902004 163284	BLISTER 2PCS	1/50
24	1	1	WHITE 6000K	COB	300	180°	3291	93533291	5 902004 163291	BLISTER 2PCS	1/50



UNIVERSAL LED LIGHT COB 185

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	6	6	WHITE 6000K	COB	300	180°	3338	93533338	5 902004 163338	BLISTER 2PCS	1/50
24	6	6	WHITE 6000K	COB	300	180°	3345	93533345	5 902004 163345	BLISTER 2PCS	1/50



UNIVERSAL LED LIGHT COB 210

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5	24	WHITE 6000K	SMD	350	180°	3369	93533369	5 902004 163369	BLISTER 2PCS	1/50

Category: Interior lighting

Cap: W2,1x9,5d (T10 W5W)
SV8,5 (C5W, 11x30, 11x44)
BA9s (T4W)





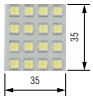




PLATE SMD 5050

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	3,5	16	WHITE 6000K	SMD 5050	240	180°	3390	93533390	5 902004 163390	BLISTER 1PC	1/25
24	3,5	16	WHITE 6000K	SMD 5050	240	180°	3406	93533406	5 902004 163406	BLISTER 1PC	1/25

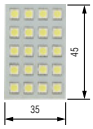




PLATE SMD 5050

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	4,5	20	WHITE 6000K	SMD 5050	300	180°	3413	93533413	5 902004 163413	BLISTER 1PC	1/25
24	4,5	20	WHITE 6000K	SMD 5050	300	180°	3420	93533420	5 902004 163420	BLISTER 1PC	1/25

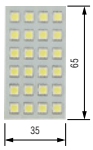




PLATE SMD 5050

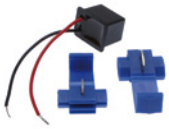
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	VIEWING ANGLE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5	24	WHITE 6000K	SMD 5050	360	180°	3437	93533437	5 902004 163437	BLISTER 1PC	1/25
24	5	24	WHITE 6000K	SMD 5050	360	180°	3444	93533444	5 902004 163444	BLISTER 1PC	1/25

RESISTORS



RESISTOR UNIVERSAL

VOLT	RESISTANCE	BASE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	25Ω	UNIVERSAL	3512	93533512	5 902004 163512	BLISTER 1PC	1/25
24	43Ω	UNIVERSAL	3529	93533529	5 902004 163529	BLISTER 1PC	1/25



RESISTOR UNIVERSAL

VOLT	RESISTANCE	BASE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	40Ω	UNIVERSAL	3451	93533451	5 902004 163451	BLISTER 1PC	1/25
24	80Ω	UNIVERSAL	3468	93533468	5 902004 163468	BLISTER 1PC	1/25



RESISTOR T10

VOLT	RESISTANCE	BASE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	40Ω	T10	3475	93533475	5 902004 163475	BLISTER 1PC	1/25
24	80Ω	T10	3482	93533482	5 902004 163482	BLISTER 1PC	1/25



RESISTOR BA9s

VOLT	RESISTANCE	BASE	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	40Ω	BA9s	3499	93533499	5 902004 163499	BLISTER 1PC	1/25
24	80Ω	BA9s	3505	93533505	5 902004 163505	BLISTER 1PC	1/25

LED SYSTEMS
SALES SUPPORT



Led Systems Display



Led Tester

STANDARD LEDS

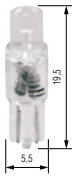


USE AS MUCH AS YOU WISH

- A bigger light flux
- High quality (working temperature from -35°C to +65°C)
- Low failure rate (lifetime to 30 000h)
- Low power consumption (1LED= 0,3W)
- Short response time (0,01ms)
- Color (range of 5 natural colors)



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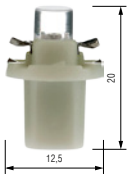
T05 WIDE VIEWING

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1	WHITE	3998	93533998	5 904353 023998	BLISTER 4PCS	1/10
12	1	BLUE	3981	93533981	5 904353 023981	BLISTER 4PCS	1/10
12	1	RED	3943	93533943	5 904353 023943	BLISTER 4PCS	1/10
12	1	YELLOW	3967	93533967	5 904353 023967	BLISTER 4PCS	1/10
12	1	GREEN	3974	93533974	5 904353 023974	BLISTER 4PCS	1/10
24	1	WHITE	7651	93537651	5 904353 027651	BLISTER 4PCS	1/10
24	1	BLUE	7637	93537637	5 904353 027637	BLISTER 4PCS	1/10
24	1	RED	7613	93537613	5 904353 027613	BLISTER 4PCS	1/10
24	1	YELLOW	7620	93537620	5 904353 027620	BLISTER 4PCS	1/10
24	1	GREEN	7644	93537644	5 904353 027644	BLISTER 4PCS	1/10



T05 WIDE VIEWING INDUSTRIAL

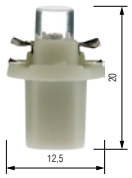
VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	1	WHITE	3998I	533998	PLASTIC BAG	10/100
12	1	BLUE	3981I	533981	PLASTIC BAG	10/100
12	1	RED	3943I	533943	PLASTIC BAG	10/100
12	1	YELLOW	3967I	533967	PLASTIC BAG	10/100
12	1	GREEN	3974I	533974	PLASTIC BAG	10/100
24	1	WHITE	7651I	537651	PLASTIC BAG	10/100
24	1	BLUE	7637I	537637	PLASTIC BAG	10/100
24	1	RED	7613I	537613	PLASTIC BAG	10/100
24	1	YELLOW	7620I	537620	PLASTIC BAG	10/100
24	1	GREEN	7644I	537644	PLASTIC BAG	10/100



B8,5d

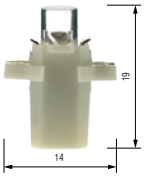
VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1	WHITE	6906	93536906	5 904353 026906	BLISTER 2PCS	1/10
12	1	BLUE	6883	93536883	5 904353 026883	BLISTER 2PCS	1/10
12	1	RED	6869	93536869	5 904353 026869	BLISTER 2PCS	1/10
12	1	YELLOW	6876	93536876	5 904353 026876	BLISTER 2PCS	1/10
12	1	GREEN	6890	93536890	5 904353 026890	BLISTER 2PCS	1/10
24	1	WHITE	7705	93537705	5 904353 027705	BLISTER 2PCS	1/10
24	1	BLUE	7682	93537682	5 904353 027682	BLISTER 2PCS	1/10
24	1	RED	7668	93537668	5 904353 027668	BLISTER 2PCS	1/10

24	1	YELLOW	7675	93537675	5 904353 027675	BLISTER 2PCS	1/10
24	1	GREEN	7699	93537699	5 904353 027699	BLISTER 2PCS	1/10



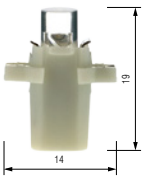
B8,5d INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	1	WHITE	6906I	536906	PLASTIC BAG	10/100
12	1	BLUE	6883I	536883	PLASTIC BAG	10/100
12	1	RED	6869I	536869	PLASTIC BAG	10/100
12	1	YELLOW	6876I	536876	PLASTIC BAG	10/100
12	1	GREEN	6890I	536890	PLASTIC BAG	10/100
24	1	WHITE	7705I	537705	PLASTIC BAG	10/100
24	1	BLUE	7682I	537682	PLASTIC BAG	10/100
24	1	RED	7668I	537668	PLASTIC BAG	10/100
24	1	YELLOW	7675I	537675	PLASTIC BAG	10/100
24	1	GREEN	7699I	537699	PLASTIC BAG	10/100



B8,7d

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1	WHITE	6951	93536951	5 904353 026951	BLISTER 2PCS	1/10
12	1	BLUE	6937	93536937	5 904353 026937	BLISTER 2PCS	1/10
12	1	RED	6913	93536913	5 904353 026913	BLISTER 2PCS	1/10
12	1	YELLOW	6920	93536920	5 904353 026920	BLISTER 2PCS	1/10
12	1	GREEN	6944	93536944	5 904353 026944	BLISTER 2PCS	1/10
24	1	WHITE	7750	93537750	5 904353 027750	BLISTER 2PCS	1/10
24	1	BLUE	7736	93537736	5 904353 027736	BLISTER 2PCS	1/10
24	1	RED	7712	93537712	5 904353 027712	BLISTER 2PCS	1/10
24	1	YELLOW	7729	93537729	5 904353 027729	BLISTER 2PCS	1/10
24	1	GREEN	7743	93537743	5 904353 027743	BLISTER 2PCS	1/10



B8,7d INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	1	WHITE	6951I	536951	PLASTIC BAG	10/100
12	1	BLUE	6937I	536937	PLASTIC BAG	10/100
12	1	RED	6913I	536913	PLASTIC BAG	10/100
12	1	YELLOW	6920I	536920	PLASTIC BAG	10/100
12	1	GREEN	6944I	536944	PLASTIC BAG	10/100
24	1	WHITE	7750I	537750	PLASTIC BAG	10/100
24	1	BLUE	7736I	537736	PLASTIC BAG	10/100

24	1	RED	7712I	537712		PLASTIC BAG	10/100
24	1	YELLOW	7729I	537729		PLASTIC BAG	10/100
24	1	GREEN	7743I	537743		PLASTIC BAG	10/100



EBSR

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1	WHITE	7002	93537002	5 904353 027002	BLISTER 2PCS	1/10
12	1	BLUE	6982	93536982	5 904353 026982	BLISTER 2PCS	1/10
12	1	RED	6968	93536968	5 904353 026968	BLISTER 2PCS	1/10
12	1	YELLOW	6975	93536975	5 904353 026975	BLISTER 2PCS	1/10
12	1	GREEN	6999	93536999	5 904353 026999	BLISTER 2PCS	1/10
24	1	WHITE	7804	93537804	5 904353 027804	BLISTER 2PCS	1/10
24	1	BLUE	7781	93537781	5 904353 027781	BLISTER 2PCS	1/10
24	1	RED	7767	93537767	5 904353 027767	BLISTER 2PCS	1/10
24	1	YELLOW	7774	93537774	5 904353 027774	BLISTER 2PCS	1/10
24	1	GREEN	7798	9353 7798	5 904353 027798	BLISTER 2PCS	1/10



EBSR INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	1	WHITE	7002I	537002	PLASTIC BAG	10/100
12	1	BLUE	6982I	536982	PLASTIC BAG	10/100
12	1	RED	6968I	536968	PLASTIC BAG	10/100
12	1	YELLOW	6975I	536975	PLASTIC BAG	10/100
12	1	GREEN	6999I	536999	PLASTIC BAG	10/100
24	1	WHITE	7804I	537804	PLASTIC BAG	10/100
24	1	BLUE	7781I	537781	PLASTIC BAG	10/100
24	1	RED	7767I	537767	PLASTIC BAG	10/100
24	1	YELLOW	7774I	537774	PLASTIC BAG	10/100
24	1	GREEN	7798I	53 7798	PLASTIC BAG	10/100



T10 WIDE VIEWING

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1	WHITE	3608	93533608	5 904353 023608	BLISTER 2PCS	1/10
12	1	BLUE	3585	93533585	5 904353 023585	BLISTER 2PCS	1/10
12	1	RED	3530	93533530	5 904353 023530	BLISTER 2PCS	1/10
12	1	YELLOW	3578	93533578	5 904353 023578	BLISTER 2PCS	1/10
12	1	GREEN	3592	93533592	5 904353 023592	BLISTER 2PCS	1/10
24	1	WHITE	7552	93537552	5 904353 027552	BLISTER 2PCS	1/10

24	1	BLUE	7538	93537538	5 904353 027538	BLISTER 2PCS	1/10
24	1	RED	7514	93537514	5 904353 027514	BLISTER 2PCS	1/10
24	1	YELLOW	7521	93537521	5 904353 027521	BLISTER 2PCS	1/10
24	1	GREEN	7545	93537545	5 904353 027545	BLISTER 2PCS	1/10



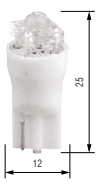
T10 WIDE VIEWING INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	1	WHITE	3608I	533608	PLASTIC BAG	10/100
12	1	BLUE	3585I	533585	PLASTIC BAG	10/100
12	1	RED	3530I	533530	PLASTIC BAG	10/100
12	1	YELLOW	3578I	533578	PLASTIC BAG	10/100
12	1	GREEN	3592I	533592	PLASTIC BAG	10/100
24	1	WHITE	7552I	537552	PLASTIC BAG	10/100
24	1	BLUE	7538I	537538	PLASTIC BAG	10/100
24	1	RED	7514I	537514	PLASTIC BAG	10/100
24	1	YELLOW	7521I	537521	PLASTIC BAG	10/100
24	1	GREEN	7545I	537545	PLASTIC BAG	10/100



T10 DIAMOND SYSTEM

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1	WHITE	4100	93534100	5 904353 024100	BLISTER 2PCS	1/10
12	1	BLUE	4056	93534056	5 904353 024056	BLISTER 2PCS	1/10
12	1	RED	4032	93534032	5 904353 024032	BLISTER 2PCS	1/10
12	1	YELLOW	4049	93534049	5 904353 024049	BLISTER 2PCS	1/10
12	1	GREEN	4094	93534094	5 904353 024094	BLISTER 2PCS	1/10
24	1	WHITE	7507	93537507	5 904353 027507	BLISTER 2PCS	1/10
24	1	BLUE	7484	93537484	5 904353 027484	BLISTER 2PCS	1/10
24	1	RED	7460	93537460	5 904353 027460	BLISTER 2PCS	1/10
24	1	YELLOW	7477	93537477	5 904353 027477	BLISTER 2PCS	1/10
24	1	GREEN	7491	93537491	5 904353 027491	BLISTER 2PCS	1/10



T10 DIAMOND SYSTEM INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	1	WHITE	4100I	534100	PLASTIC BAG	10/100
12	1	BLUE	4056I	534056	PLASTIC BAG	10/100
12	1	RED	4032I	534032	PLASTIC BAG	10/100
12	1	YELLOW	4049I	534049	PLASTIC BAG	10/100
12	1	GREEN	4094I	534094	PLASTIC BAG	10/100

24	1	WHITE	7507I	537507		PLASTIC BAG	10/100
24	1	BLUE	7484I	537484		PLASTIC BAG	10/100
24	1	RED	7460I	537460		PLASTIC BAG	10/100
24	1	YELLOW	7477I	537477		PLASTIC BAG	10/100
24	1	GREEN	7491I	537491		PLASTIC BAG	10/100



T10 MAT

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1	WHITE	2496	93532496	5 904353 022496	BLISTER 2PCS	1/10
12	1	BLUE	2472	93532472	5 904353 022472	BLISTER 2PCS	1/10
12	1	RED	2458	93532458	5 904353 022458	BLISTER 2PCS	1/10
12	1	YELLOW	2465	93532465	5 904353 022465	BLISTER 2PCS	1/10
12	1	GREEN	2489	93532489	5 904353 022489	BLISTER 2PCS	1/10



T10 MAT INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.		UNIT PACK	PACK. SYSTEM
12	1	WHITE	2496I	532496		PLASTIC BAG	10/100
12	1	BLUE	2472I	532472		PLASTIC BAG	10/100
12	1	RED	2458I	532458		PLASTIC BAG	10/100
12	1	YELLOW	2465I	532465		PLASTIC BAG	10/100
12	1	GREEN	2489I	532489		PLASTIC BAG	10/100



T10

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1	WHITE	2441	93532441	5 904353 022441	BLISTER 2PCS	1/10
12	1	BLUE	2427	93532427	5 904353 022427	BLISTER 2PCS	1/10
12	1	RED	2403	93532403	5 904353 022403	BLISTER 2PCS	1/10
12	1	YELLOW	2410	93532410	5 904353 022410	BLISTER 2PCS	1/10
12	1	GREEN	2434	93532434	5 904353 022434	BLISTER 2PCS	1/10
24	1	WHITE	7408	93537408	5 904353 027408	BLISTER 2PCS	1/10
24	1	BLUE	7385	93537385	5 904353 027385	BLISTER 2PCS	1/10
24	1	RED	7361	93537361	5 904353 027361	BLISTER 2PCS	1/10
24	1	YELLOW	7378	93537378	5 904353 027378	BLISTER 2PCS	1/10
24	1	GREEN	7392	93537392	5 904353 027392	BLISTER 2PCS	1/10



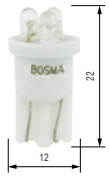
T10 INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	1	WHITE	2441I	532441	PLASTIC BAG	10/100
12	1	BLUE	2427I	532427	PLASTIC BAG	10/100
12	1	RED	2403I	532403	PLASTIC BAG	10/100
12	1	YELLOW	2410I	532410	PLASTIC BAG	10/100
12	1	GREEN	2434I	532434	PLASTIC BAG	10/100
24	1	WHITE	7408I	537408	PLASTIC BAG	10/100
24	1	BLUE	7385I	537385	PLASTIC BAG	10/100
24	1	RED	7361I	537361	PLASTIC BAG	10/100
24	1	YELLOW	7378I	537378	PLASTIC BAG	10/100
24	1	GREEN	7392I	537392	PLASTIC BAG	10/100



T10

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	3	WHITE	2540	93532540	5 904353 022540	BLISTER 2PCS	1/10
12	3	BLUE	2526	93532526	5 904353 022526	BLISTER 2PCS	1/10
12	3	RED	2502	93532502	5 904353 022502	BLISTER 2PCS	1/10
12	3	YELLOW	2519	93532519	5 904353 022519	BLISTER 2PCS	1/10
12	3	GREEN	2533	93532533	5 904353 022533	BLISTER 2PCS	1/10



T10 INDUSTRIAL

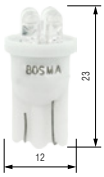
VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	3	WHITE	2540I	532540	PLASTIC BAG	10/100
12	3	BLUE	2526I	532526	PLASTIC BAG	10/100
12	3	RED	2502I	532502	PLASTIC BAG	10/100
12	3	YELLOW	2519I	532519	PLASTIC BAG	10/100
12	3	GREEN	2533I	532533	PLASTIC BAG	10/100



T10

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	4	WHITE	2694	93532694	5 904353 022694	BLISTER 2PCS	1/10
12	4	BLUE	2670	93532670	5 904353 022670	BLISTER 2PCS	1/10
12	4	RED	2557	93532557	5 904353 022557	BLISTER 2PCS	1/10
12	4	YELLOW	2625	93532625	5 904353 022625	BLISTER 2PCS	1/10
12	4	GREEN	2687	93532687	5 904353 022687	BLISTER 2PCS	1/10
24	4	WHITE	7453	93537453	5 904353 027453	BLISTER 2PCS	1/10
24	4	BLUE	7439	93537439	5 904353 027439	BLISTER 2PCS	1/10

24	4	RED	7415	93537415	5 904353 027415	BLISTER 2PCS	1/10
24	4	YELLOW	7422	93537422	5 904353 027422	BLISTER 2PCS	1/10
24	4	GREEN	7446	93537446	5 904353 027446	BLISTER 2PCS	1/10



T10 INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	4	WHITE	2694I	532694	PLASTIC BAG	10/100
12	4	BLUE	2670I	532670	PLASTIC BAG	10/100
12	4	RED	2557I	532557	PLASTIC BAG	10/100
12	4	YELLOW	2625I	532625	PLASTIC BAG	10/100
24	4	WHITE	7453I	537453	PLASTIC BAG	10/100
12	4	GREEN	2687I	532687	PLASTIC BAG	10/100
24	4	BLUE	7439I	537439	PLASTIC BAG	10/100
24	4	RED	7415I	537415	PLASTIC BAG	10/100
24	4	YELLOW	7422I	537422	PLASTIC BAG	10/100
24	4	GREEN	7446I	537446	PLASTIC BAG	10/100



T13

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	6	WHITE	2748	93532748	5 904353 022748	BLISTER 2PCS	1/10
12	6	BLUE	2724	93532724	5 904353 022724	BLISTER 2PCS	1/10
12	6	RED	2700	93532700	5 904353 022700	BLISTER 2PCS	1/10
12	6	YELLOW	2717	93532717	5 904353 022717	BLISTER 2PCS	1/10
12	6	GREEN	2731	93532731	5 904353 022731	BLISTER 2PCS	1/10
24	6	WHITE	7354	93537354	5 904353 027354	BLISTER 2PCS	1/10
24	6	BLUE	7330	93537330	5 904353 027330	BLISTER 2PCS	1/10
24	6	RED	7316	93537316	5 904353 027316	BLISTER 2PCS	1/10
24	6	YELLOW	7323	93537323	5 904353 027323	BLISTER 2PCS	1/10
24	6	GREEN	7347	93537347	5 904353 027347	BLISTER 2PCS	1/10



T13 INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	6	WHITE	2748I	532748	PLASTIC BAG	10/100
12	6	BLUE	2724I	532724	PLASTIC BAG	10/100
12	6	RED	2700I	532700	PLASTIC BAG	10/100
12	6	YELLOW	2717I	532717	PLASTIC BAG	10/100
12	6	GREEN	2731I	532731	PLASTIC BAG	10/100

24	6	WHITE	7354I	537354		PLASTIC BAG	10/100
24	6	BLUE	7330I	537330		PLASTIC BAG	10/100
24	6	RED	7316I	537316		PLASTIC BAG	10/100
24	6	YELLOW	7323I	537323		PLASTIC BAG	10/100
24	6	GREEN	7347I	537347		PLASTIC BAG	10/100



T15

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	9	WHITE	2793	93532793	5 904353 022793	BLISTER 2PCS	1/10
12	9	BLUE	2779	93532779	5 904353 022779	BLISTER 2PCS	1/10
12	9	RED	2755	93532755	5 904353 022755	BLISTER 2PCS	1/10
12	9	YELLOW	2762	93532762	5 904353 022762	BLISTER 2PCS	1/10
12	9	GREEN	2786	93532786	5 904353 022786	BLISTER 2PCS	1/10



T15 INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.		UNIT PACK	PACK. SYSTEM
12	9	WHITE	2793I	532793		PLASTIC BAG	10/100
12	9	BLUE	2779I	532779		PLASTIC BAG	10/100
12	9	RED	2755I	532755		PLASTIC BAG	10/100
12	9	YELLOW	2762I	532762		PLASTIC BAG	10/100
12	9	GREEN	2786I	532786		PLASTIC BAG	10/100



BA9s

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1	WHITE	3769	93533769	5 904353 023769	BLISTER 2PCS	1/10
12	1	BLUE	3745	93533745	5 904353 023745	BLISTER 2PCS	1/10
12	1	RED	3660	93533660	5 904353 023660	BLISTER 2PCS	1/10
12	1	YELLOW	3738	93533738	5 904353 023738	BLISTER 2PCS	1/10
12	1	GREEN	3752	93533752	5 904353 023752	BLISTER 2PCS	1/10
24	1	WHITE	7958	93537958	5 904353 027958	BLISTER 2PCS	1/10
24	1	BLUE	7934	93537934	5 904353 027934	BLISTER 2PCS	1/10
24	1	RED	7910	93537910	5 904353 027910	BLISTER 2PCS	1/10
24	1	YELLOW	7927	93537927	5 904353 027927	BLISTER 2PCS	1/10
24	1	GREEN	7941	93537941	5 904353 027941	BLISTER 2PCS	1/10



BA9s INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	1	WHITE	3769I	533769	PLASTIC BAG	10/100
12	1	BLUE	3745I	533745	PLASTIC BAG	10/100
12	1	RED	3660I	533660	PLASTIC BAG	10/100
12	1	YELLOW	3738I	533738	PLASTIC BAG	10/100
12	1	GREEN	3752I	533752	PLASTIC BAG	10/100
24	1	WHITE	7958I	537958	PLASTIC BAG	10/100
24	1	BLUE	7934I	537934	PLASTIC BAG	10/100
24	1	RED	7910I	537910	PLASTIC BAG	10/100
24	1	YELLOW	7927I	537927	PLASTIC BAG	10/100
24	1	GREEN	7941I	537941	PLASTIC BAG	10/100



BA9s

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	1	WHITE	3912	93533912	5 904353 023912	BLISTER 2PCS	1/10
12	1	BLUE	3882	93533882	5 904353 023882	BLISTER 2PCS	1/10
12	1	RED	3783	93533783	5 904353 023783	BLISTER 2PCS	1/10
12	1	YELLOW	3806	93533806	5 904353 023806	BLISTER 2PCS	1/10
12	1	GREEN	3905	93533905	5 904353 023905	BLISTER 2PCS	1/10
24	1	WHITE	7606	93537606	5 904353 027606	BLISTER 2PCS	1/10
24	1	BLUE	7583	93537583	5 904353 027583	BLISTER 2PCS	1/10
24	1	RED	7569	93537569	5 904353 027569	BLISTER 2PCS	1/10
24	1	YELLOW	7576	93537576	5 904353 027576	BLISTER 2PCS	1/10
24	1	GREEN	7590	93537590	5 904353 027590	BLISTER 2PCS	1/10



BA9s INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	1	WHITE	3912I	533912	PLASTIC BAG	10/100
12	1	BLUE	3882I	533882	PLASTIC BAG	10/100
12	1	RED	3783I	533783	PLASTIC BAG	10/100
12	1	YELLOW	3806I	533806	PLASTIC BAG	10/100
12	1	GREEN	3905I	533905	PLASTIC BAG	10/100
24	1	WHITE	7606I	537606	PLASTIC BAG	10/100
24	1	BLUE	7583I	537583	PLASTIC BAG	10/100
24	1	RED	7569I	537569	PLASTIC BAG	10/100
24	1	YELLOW	7576I	537576	PLASTIC BAG	10/100

24	1	GREEN	7590I	537590		PLASTIC BAG	10/100



BA9s

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	3	WHITE	2991	93532991	5 904353 022991	BLISTER 2PCS	1/10
12	3	BLUE	2977	93532977	5 904353 022977	BLISTER 2PCS	1/10
12	3	RED	2953	93532953	5 904353 022953	BLISTER 2PCS	1/10
12	3	YELLOW	2960	93532960	5 904353 022960	BLISTER 2PCS	1/10
12	3	GREEN	2984	93532984	5 904353 022984	BLISTER 2PCS	1/10



BA9s INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.		UNIT PACK	PACK. SYSTEM
12	3	WHITE	2991I	532991		PLASTIC BAG	10/100
12	3	BLUE	2977I	532977		PLASTIC BAG	10/100
12	3	RED	2953I	532953		PLASTIC BAG	10/100
12	3	YELLOW	2960I	532960		PLASTIC BAG	10/100
12	3	GREEN	2984I	532984		PLASTIC BAG	10/100



BA9s

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	4	WHITE	3042	93533042	5 904353 023042	BLISTER 2PCS	1/10
12	4	BLUE	3028	93533028	5 904353 023028	BLISTER 2PCS	1/10
12	4	RED	3004	93533004	5 904353 023004	BLISTER 2PCS	1/10
12	4	YELLOW	3011	93533011	5 904353 023011	BLISTER 2PCS	1/10
12	4	GREEN	3035	93533035	5 904353 023035	BLISTER 2PCS	1/10
24	4	WHITE	8009	93538009	5 904353 028009	BLISTER 2PCS	1/10
24	4	BLUE	7989	93537989	5 904353 027989	BLISTER 2PCS	1/10
24	4	RED	7965	93537965	5 904353 027965	BLISTER 2PCS	1/10
24	4	YELLOW	7972	93537972	5 904353 027972	BLISTER 2PCS	1/10
24	4	GREEN	7996	93537996	5 904353 027996	BLISTER 2PCS	1/10



BA9s INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.		UNIT PACK	PACK. SYSTEM
12	4	WHITE	3042I	533042		PLASTIC BAG	10/100
12	4	BLUE	3028I	533028		PLASTIC BAG	10/100
12	4	RED	3004I	533004		PLASTIC BAG	10/100
12	4	YELLOW	3011I	533011		PLASTIC BAG	10/100
12	4	GREEN	3035I	533035		PLASTIC BAG	10/100
24	4	WHITE	8009I	538009		PLASTIC BAG	10/100

24	4	BLUE	7989I	537989		PLASTIC BAG	10/100
24	4	RED	7965I	537965		PLASTIC BAG	10/100
24	4	YELLOW	7972I	537972		PLASTIC BAG	10/100
24	4	GREEN	7996I	537996		PLASTIC BAG	10/100



SV8,5 10x31

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	4	WHITE	2847	93532847	5 904353 022847	BLISTER 2PCS	1/10
12	4	BLUE	2823	93532823	5 904353 022823	BLISTER 2PCS	1/10
12	4	RED	2809	93532809	5 904353 022809	BLISTER 2PCS	1/10
12	4	YELLOW	2816	93532816	5 904353 022816	BLISTER 2PCS	1/10
12	4	GREEN	2830	93532830	5 904353 022830	BLISTER 2PCS	1/10



SV8,5 10x31 INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	4	WHITE	2847I	532847	PLASTIC BAG	10/100
12	4	BLUE	2823I	532823	PLASTIC BAG	10/100
12	4	RED	2809I	532809	PLASTIC BAG	10/100
12	4	YELLOW	2816I	532816	PLASTIC BAG	10/100
12	4	GREEN	2830I	532830	PLASTIC BAG	10/100



SV8,5 10x36

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	4	WHITE	2892	93532892	5 904353 022892	BLISTER 2PCS	1/10
12	4	BLUE	2878	93532878	5 904353 022878	BLISTER 2PCS	1/10
12	4	RED	2854	93532854	5 904353 022854	BLISTER 2PCS	1/10
12	4	YELLOW	2861	93532861	5 904353 022861	BLISTER 2PCS	1/10
12	4	GREEN	2885	93532885	5 904353 022885	BLISTER 2PCS	1/10
24	4	WHITE	7859	93537859	5 904353 027859	BLISTER 2PCS	1/10
24	4	BLUE	7835	93537835	5 904353 027835	BLISTER 2PCS	1/10
24	4	RED	7811	93537811	5 904353 027811	BLISTER 2PCS	1/10
24	4	YELLOW	7828	93537828	5 904353 027828	BLISTER 2PCS	1/10
24	4	GREEN	7842	93537842	5 904353 027842	BLISTER 2PCS	1/10



SV8,5 10x36 INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	4	WHITE	2892I	532892	PLASTIC BAG	10/100
12	4	BLUE	2878I	532878	PLASTIC BAG	10/100
12	4	RED	2854I	532854	PLASTIC BAG	10/100

12	4	YELLOW	2861I	532861		PLASTIC BAG	10/100
12	4	GREEN	2885I	532885		PLASTIC BAG	10/100
24	4	WHITE	7859I	537859		PLASTIC BAG	10/100
24	4	BLUE	7835I	537835		PLASTIC BAG	10/100
24	4	RED	7811I	537811		PLASTIC BAG	10/100
24	4	YELLOW	7828I	537828		PLASTIC BAG	10/100
24	4	GREEN	7842I	537842		PLASTIC BAG	10/100



SV8,5 10x42

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	6	WHITE	2946	93532946	5 904353 022496	BLISTER 2PCS	1/10
12	6	BLUE	2922	93532922	5 904353 022922	BLISTER 2PCS	1/10
12	6	RED	2908	93532908	5 904353 022908	BLISTER 2PCS	1/10
12	6	YELLOW	2915	93532915	5 904353 022915	BLISTER 2PCS	1/10
12	6	GREEN	2939	93532939	5 904353 022939	BLISTER 2PCS	1/10
24	6	WHITE	7903	93537903	5 904353 027903	BLISTER 2PCS	1/10
24	6	BLUE	7880	93537880	5 904353 027880	BLISTER 2PCS	1/10
24	6	RED	7866	93537866	5 904353 027866	BLISTER 2PCS	1/10
24	6	YELLOW	7873	93537873	5 904353 027873	BLISTER 2PCS	1/10
24	6	GREEN	7897	93537897	5 904353 027897	BLISTER 2PCS	1/10



SV8,5 10x42 INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.		UNIT PACK	PACK. SYSTEM
12	6	WHITE	2946I	532946		PLASTIC BAG	10/100
12	6	BLUE	2922I	532922		PLASTIC BAG	10/100
12	6	RED	2908I	532908		PLASTIC BAG	10/100
12	6	YELLOW	2915I	532915		PLASTIC BAG	10/100
12	6	GREEN	2939I	532939		PLASTIC BAG	10/100
24	6	WHITE	7903I	537903		PLASTIC BAG	10/100
24	6	BLUE	7880I	537880		PLASTIC BAG	10/100
24	6	RED	7866I	537866		PLASTIC BAG	10/100
24	6	YELLOW	7873I	537873		PLASTIC BAG	10/100
24	6	GREEN	7897I	537897		PLASTIC BAG	10/100



BA15s

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	5	WHITE	2076	93532076	5 904353 022076	BLISTER 2PCS	1/10
12	5	BLUE	4537	93534537	5 904353 024537	BLISTER 2PCS	1/10

12	5	RED	4513	93534513	5 904353 024513	BLISTER 2PCS	1/10
12	5	YELLOW	4520	93534520	5 904353 024520	BLISTER 2PCS	1/10
12	5	GREEN	4544	93534544	5 904353 024544	BLISTER 2PCS	1/10
24	5	WHITE	7255	93537255	5 904353 027255	BLISTER 2PCS	1/10
24	5	BLUE	7231	93537231	5 904353 027231	BLISTER 2PCS	1/10
24	5	RED	7217	93537217	5 904353 027217	BLISTER 2PCS	1/10
24	5	YELLOW	7224	93537224	5 904353 027224	BLISTER 2PCS	1/10
24	5	GREEN	7248	93537248	5 904353 027248	BLISTER 2PCS	1/10



BA15s INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	5	WHITE	2076I	532076	PLASTIC BAG	10/50
12	5	BLUE	4537I	534537	PLASTIC BAG	10/50
12	5	RED	4513I	534513	PLASTIC BAG	10/50
12	5	YELLOW	4520I	534520	PLASTIC BAG	10/50
12	5	GREEN	4544I	534544	PLASTIC BAG	10/50
24	5	WHITE	7255I	537255	PLASTIC BAG	10/50
24	5	BLUE	7231I	537231	PLASTIC BAG	10/50
24	5	RED	7217I	537217	PLASTIC BAG	10/50
24	5	YELLOW	7224I	537224	PLASTIC BAG	10/50
24	5	GREEN	7248I	537248	PLASTIC BAG	10/50



BA15s

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	8	WHITE	2120	93532120	5 904353 022120	BLISTER 2PCS	1/10
12	8	BLUE	2106	93532106	5 904353 022106	BLISTER 2PCS	1/10
12	8	RED	2083	93532083	5 904353 022083	BLISTER 2PCS	1/10
12	8	YELLOW	2090	93532090	5 904353 022090	BLISTER 2PCS	1/10
12	8	GREEN	2113	93532113	5 904353 022113	BLISTER 2PCS	1/10



BA15s INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	8	WHITE	2120I	532120	PLASTIC BAG	10/50
12	8	BLUE	2106I	532106	PLASTIC BAG	10/50
12	8	RED	2083I	532083	PLASTIC BAG	10/50
12	8	YELLOW	2090I	532090	PLASTIC BAG	10/50
12	8	GREEN	2113I	532113	PLASTIC BAG	10/50



BA15s

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	9	WHITE	2175	93532175	5 904353 022175	BLISTER 2PCS	1/10
12	9	BLUE	2151	93532151	5 904353 022151	BLISTER 2PCS	1/10
12	9	RED	2137	93532137	5 904353 022137	BLISTER 2PCS	1/10
12	9	YELLOW	2144	93532144	5 904353 022144	BLISTER 2PCS	1/10
12	9	GREEN	2168	93532168	5 904353 022168	BLISTER 2PCS	1/10
24	9	WHITE	8948	93538948	5 904353 028948	BLISTER 2PCS	1/10



BA15s INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	9	WHITE	2175I	532175	BLISTER 2PCS	10/50
12	9	BLUE	2151I	532151	BLISTER 2PCS	10/50
12	9	RED	2137I	532137	BLISTER 2PCS	10/50
12	9	YELLOW	2144I	532144	BLISTER 2PCS	10/50
12	9	GREEN	2168I	532168	BLISTER 2PCS	10/50
24	9	WHITE	8948I	538948	BLISTER 2PCS	10/50



BA15s

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	12	WHITE	2328	93532328	5 904353 022328	BLISTER 2PCS	1/10
12	12	BLUE	2304	93532304	5 904353 022304	BLISTER 2PCS	1/10
12	12	RED	2281	93532281	5 904353 022281	BLISTER 2PCS	1/10
12	12	YELLOW	2298	93532298	5 904353 022298	BLISTER 2PCS	1/10
12	12	GREEN	2311	93532311	5 904353 022311	BLISTER 2PCS	1/10
24	12	WHITE	7057	93537057	5 904353 027057	BLISTER 2PCS	1/10
24	12	BLUE	7033	93537033	5 904353 027033	BLISTER 2PCS	1/10
24	12	RED	7019	93537019	5 904353 027019	BLISTER 2PCS	1/10
24	12	YELLOW	7026	93537026	5 904353 027026	BLISTER 2PCS	1/10
24	12	GREEN	7040	93537040	5 904353 027040	BLISTER 2PCS	1/10



BA15s INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	12	WHITE	2328I	532328	PLASTIC BAG	10/50
12	12	BLUE	2304I	532304	PLASTIC BAG	10/50
12	12	RED	2281I	532281	PLASTIC BAG	10/50
12	12	YELLOW	2298I	532298	PLASTIC BAG	10/50
12	12	GREEN	2311I	532311	PLASTIC BAG	10/50
24	12	WHITE	7057I	537057	PLASTIC BAG	10/50

24	12	BLUE	7033I	537033		PLASTIC BAG	10/50
24	12	RED	7019I	537019		PLASTIC BAG	10/50
24	12	YELLOW	7026I	537026		PLASTIC BAG	10/50
24	12	GREEN	7040I	537040		PLASTIC BAG	10/50



BA15s

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	19	WHITE	2274	93532274	5 904353 022274	BLISTER 2PCS	1/10
12	19	BLUE	2250	93532250	5 904353 022250	BLISTER 2PCS	1/10
12	19	RED	2236	93532236	5 904353 022236	BLISTER 2PCS	1/10
12	19	YELLOW	2243	93532243	5 904353 022243	BLISTER 2PCS	1/10
12	19	GREEN	2267	93532267	5 904353 022267	BLISTER 2PCS	1/10



BA15s INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	19	WHITE	2274I	532274	PLASTIC BAG	10/50
12	19	BLUE	2250I	532250	PLASTIC BAG	10/50
12	19	RED	2236I	532236	PLASTIC BAG	10/50
12	19	YELLOW	2243I	532243	PLASTIC BAG	10/50
12	19	GREEN	2267I	532267	PLASTIC BAG	10/50



BA15s

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	24	WHITE	2380	93532380	5 904353 022380	BLISTER 2PCS	1/10
12	24	BLUE	2373	93532373	5 904353 022373	BLISTER 2PCS	1/10
12	24	RED	2359	93532359	5 904353 022359	BLISTER 2PCS	1/10
12	24	YELLOW	2366	93532366	5 904353 022366	BLISTER 2PCS	1/10
12	24	GREEN	2397	93532397	5 904353 022397	BLISTER 2PCS	1/10
24	24	WHITE	7101	93537101	5 904353 027101	BLISTER 2PCS	1/10
24	24	BLUE	7088	93537088	5 904353 027088	BLISTER 2PCS	1/10
24	24	RED	7064	93537064	5 904353 027064	BLISTER 2PCS	1/10
24	24	YELLOW	7071	93537071	5 904353 027071	BLISTER 2PCS	1/10
24	24	GREEN	7095	93537095	5 904353 027095	BLISTER 2PCS	1/10



BA15s INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	24	WHITE	2380I	532380	PLASTIC BAG	10/50
12	24	BLUE	2373I	532373	PLASTIC BAG	10/50

12	24	RED	2359I	532359		PLASTIC BAG	10/50
12	24	YELLOW	2366I	532366		PLASTIC BAG	10/50
12	24	GREEN	2397I	532397		PLASTIC BAG	10/50
24	24	WHITE	7101I	537101		PLASTIC BAG	10/50
24	24	BLUE	7088I	537088		PLASTIC BAG	10/50
24	24	RED	7064I	537064		PLASTIC BAG	10/50
24	24	YELLOW	7071I	537071		PLASTIC BAG	10/50
24	24	GREEN	7095I	537095		PLASTIC BAG	10/50



BA15s

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	30	WHITE	2342	93532342	5 904353 022342	BLISTER 2PCS	1/10
12	30	RED	2335	93532335	5 904353 022335	BLISTER 2PCS	1/10



BA15s INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.		UNIT PACK	PACK. SYSTEM
12	30	WHITE	2342I	532342		PLASTIC BAG	10/50
12	30	RED	2335I	532335		PLASTIC BAG	10/50



BAY15d

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	5	WHITE	3103	93533103	5 904353 023103	BLISTER 2PCS	1/10
12	5	BLUE	3080	93533080	5 904353 023080	BLISTER 2PCS	1/10
12	5	RED	3066	93533066	5 904353 023066	BLISTER 2PCS	1/10
12	5	YELLOW	3073	93533073	5 904353 023073	BLISTER 2PCS	1/10
12	5	GREEN	3097	93533097	5 904353 023097	BLISTER 2PCS	1/10
24	5	WHITE	7309	93537309	5 904353 027309	BLISTER 2PCS	1/10
24	5	BLUE	7286	93537286	5 904353 027286	BLISTER 2PCS	1/10
24	5	RED	7262	93537262	5 904353 027262	BLISTER 2PCS	1/10
24	5	YELLOW	7279	93537279	5 904353 027279	BLISTER 2PCS	1/10
24	5	GREEN	7293	93537293	5 904353 027293	BLISTER 2PCS	1/10



BAY15d INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.		UNIT PACK	PACK. SYSTEM
12	5	WHITE	3103I	533103		PLASTIC BAG	10/50
12	5	BLUE	3080I	533080		PLASTIC BAG	10/50
12	5	RED	3066I	533066		PLASTIC BAG	10/50
12	5	YELLOW	3073I	533073		PLASTIC BAG	10/50

12	5	GREEN	3097I	533097		PLASTIC BAG	10/50
24	5	WHITE	7309I	537309		PLASTIC BAG	10/50
24	5	BLUE	7286I	537286		PLASTIC BAG	10/50
24	5	RED	7262I	537262		PLASTIC BAG	10/50
24	5	YELLOW	7279I	537279		PLASTIC BAG	10/50
24	5	GREEN	7293I	537293		PLASTIC BAG	10/50



BAY15d

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	9	WHITE	3158	93533158	5 904353 023158	BLISTER 2PCS	1/10
12	9	BLUE	3134	93533134	5 904353 023134	BLISTER 2PCS	1/10
12	9	RED	3110	93533110	5 904353 023110	BLISTER 2PCS	1/10
12	9	YELLOW	3127	93533127	5 904353 023127	BLISTER 2PCS	1/10
12	9	GREEN	3141	93533141	5 904353 023141	BLISTER 2PCS	1/10



BAY15d INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	9	WHITE	3158I	533158	BLISTER 2PCS	10/50
12	9	BLUE	3134I	533134	BLISTER 2PCS	10/50
12	9	RED	3110I	533110	BLISTER 2PCS	10/50
12	9	YELLOW	3127I	533127	BLISTER 2PCS	10/50
12	9	GREEN	3141I	533141	BLISTER 2PCS	10/50



BAY15d

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	12	WHITE	3240	93533240	5 904353 023240	BLISTER 2PCS	1/10
12	12	BLUE	3189	93533189	5 904353 023189	BLISTER 2PCS	1/10
12	12	RED	3165	93533165	5 904353 023165	BLISTER 2PCS	1/10
12	12	YELLOW	3172	93533172	5 904353 023172	BLISTER 2PCS	1/10
12	12	GREEN	3233	93533233	5 904353 023233	BLISTER 2PCS	1/10
24	12	WHITE	7156	93537156	5 904353 027156	BLISTER 2PCS	1/10
24	12	BLUE	7132	93537132	5 904353 027132	BLISTER 2PCS	1/10
24	12	RED	7118	93537118	5 904353 027118	BLISTER 2PCS	1/10
24	12	YELLOW	7125	93537125	5 904353 027125	BLISTER 2PCS	1/10
24	12	GREEN	7149	93537149	5 904353 027149	BLISTER 2PCS	1/10



BAY15d INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	12	WHITE	3240I	533240	PLASTIC BAG	10/50
12	12	BLUE	3189I	533189	PLASTIC BAG	10/50
12	12	RED	3165I	533165	PLASTIC BAG	10/50
12	12	YELLOW	3172I	533172	PLASTIC BAG	10/50
12	12	GREEN	3233I	533233	PLASTIC BAG	10/50
24	12	WHITE	7156I	537156	PLASTIC BAG	10/50
24	12	BLUE	7132I	537132	PLASTIC BAG	10/50
24	12	RED	7118I	537118	PLASTIC BAG	10/50
24	12	YELLOW	7125I	537125	PLASTIC BAG	10/50
24	12	GREEN	7149I	537149	PLASTIC BAG	10/50



BAY15d

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	24	WHITE	3387	93533387	5 904353 023387	BLISTER 2PCS	1/10
12	24	BLUE	3332	93533332	5 904353 023332	BLISTER 2PCS	1/10
12	24	RED	3264	93533264	5 904353 023264	BLISTER 2PCS	1/10
12	24	YELLOW	3295	93533295	5 904353 023295	BLISTER 2PCS	1/10
12	24	GREEN	3356	93533356	5 904353 023356	BLISTER 2PCS	1/10
24	24	WHITE	7200	93537200	5 904353 027200	BLISTER 2PCS	1/10
24	24	BLUE	7187	93537187	5 904353 027187	BLISTER 2PCS	1/10
24	24	RED	7163	93537163	5 904353 027163	BLISTER 2PCS	1/10
24	24	YELLOW	7170	93537170	5 904353 027170	BLISTER 2PCS	1/10
24	24	GREEN	7194	93537194	5 904353 027194	BLISTER 2PCS	1/10



BAY15d INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	24	WHITE	3387I	533387	PLASTIC BAG	10/50
12	24	BLUE	3332I	533332	PLASTIC BAG	10/50
12	24	RED	3264I	533264	PLASTIC BAG	10/50
12	24	YELLOW	3295I	533295	PLASTIC BAG	10/50
12	24	GREEN	3356I	533356	PLASTIC BAG	10/50
24	24	WHITE	7200I	537200	PLASTIC BAG	10/50
24	24	BLUE	7187I	537187	PLASTIC BAG	10/50
24	24	RED	7163I	537163	PLASTIC BAG	10/50
24	24	YELLOW	7170I	537170	PLASTIC BAG	10/50

24	24	GREEN	7194I	537194		PLASTIC BAG	10/50



BAY15d

VOLT	NO. LED	COLOUR	CODE	NO. REF.	EAN	UNIT PACK	PACK. SYSTEM
12	30	WHITE	3400	93533400	5 904353 023400	BLISTER 2PCS	1/10
12	30	RED	3394	93533394	5 904353 023394	BLISTER 2PCS	1/10



BAY15d INDUSTRIAL

VOLT	NO. LED	COLOUR	CODE	NO. REF.	UNIT PACK	PACK. SYSTEM
12	30	WHITE	3400I	533400	PLASTIC BAG	10/50
12	30	RED	3394I	533394	PLASTIC BAG	10/50



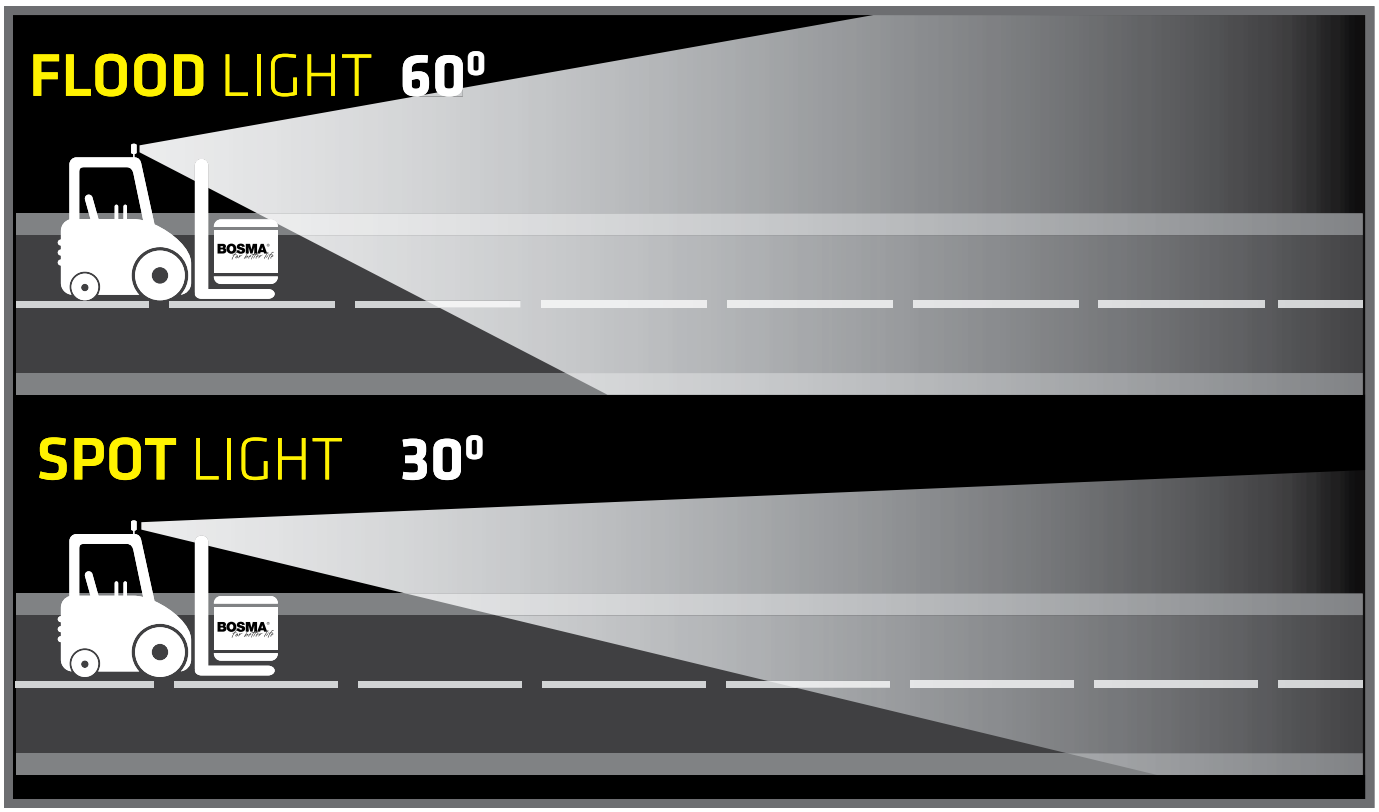
REMEMBER THE GUIDELINES FOR CHOOSING THE RIGHT TYPE OF BULB.
BEFORE USE, CHECK THE REGULATIONS IN YOUR COUNTRY.

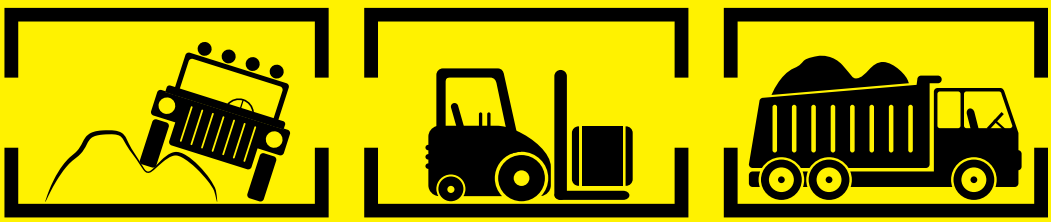
LED WORKING LAMPS

UNIVERSAL
12/24V

1600
LUMENS
MAX LIGHT

30 000h
LONG LIFE







PRODUCT ADVANTAGES



NEW PRODUCT

LUMINOUS FLUX 1600 LM
Efficient Epistar diodes 9 x 3W work perfectly during night works of special vehicles.

LOW POWER CONSUMPTION
Electric power of 27W.

6000 K COLOUR TEMPERATURE
Impeccably white light.

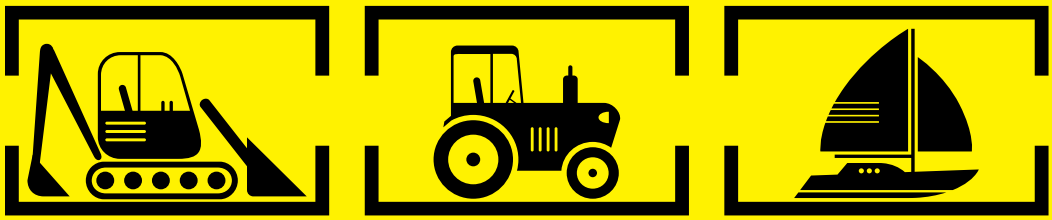
UNIVERSAL APPLICATION
Dedicated for car & truck 12/24V.

EASY INSTALLATION
Set contain mounting elements.

LONG LIFE
Over 30 000 h of continuous lighting.

SHOCK RESISTANCE
LED working lamp is ideal for off-road use as additionsl light source.

WATERPROOF
IP67 Ingress Protection Class makes it possible to use the lamps in difficult weather conditions.







NEW PRODUCT

ROUND - FLOOD LIGHT

VOLT	WATT	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12/24	27	WHITE 6000K	9 x 3W EPISTAR LEDS	1600	6094	566094	5 902004 166094	CARTON BOX	1/20

Technical Specification

- Flood light 60⁰
- Led type: 9 x 3W Epistar Leds
- Current draw: 2.0A/12V; 0.9A/24V
- Power consumption: 27W
- Voltage: 10-30V
- Lumens: 1600lm
- Color Temperature: 6000K
- Lifetime: 30 000h
- Waterproof class: IP68
- Homologation: E50 R10





NEW PRODUCT

ROUND - SPOT LIGHT

VOLT	WATT	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12/24	27	WHITE 6000K	9 x 3W EPISTAR LEDS	1600	6148	566148	5 902004 166148	CARTON BOX	1/20

Technical Specification

- Spot light 30⁰
- Led type: 9 x 3W Epistar Leds
- Current draw: 2.0A/12V; 0.9A/24V
- Power consumption: 27W
- Voltage: 10-30V
- Lumens: 1600lm
- Color Temperature: 6000K
- Lifetime: 30 000h
- Waterproof class: IP68
- Homologation: E50 R10







NEW PRODUCT

SQUARE - FLOOD LIGHT

VOLT	WATT	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12/24	27	WHITE 6000K	9 x 3W EPISTAR LEDS	1600	6100	566100	5 902004 166100	CARTON BOX	1/20

Technical Specification

- Flood light 60⁰
- Led type: 9 x 3W Epistar Leds
- Current draw: 2.0A/12V; 0.9A/24V
- Power consumption: 27W
- Voltage: 10-30V
- Lumens: 1600lm
- Color Temperature: 6000K
- Lifetime: 30 000h
- Waterproof class: IP68
- Homologation: E50 R10







NEW PRODUCT

SQUARE - SPOT LIGHT

VOLT	WATT	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12/24	27	WHITE 6000K	9 x 3W EPISTAR LEDS	1600	6155	566155	5 902004 166155	CARTON BOX	1/20

Technical Specification

- Spot light 30⁰
- Led type: 9 x 3W Epistar Leds
- Current draw: 2.0A/12V; 0.9A/24V
- Power consumption: 27W
- Voltage: 10-30V
- Lumens: 1600lm
- Color Temperature: 6000K
- Lifetime: 30 000h
- Waterproof class: IP68
- Homologation: E50 R10



CAR POWER BANK



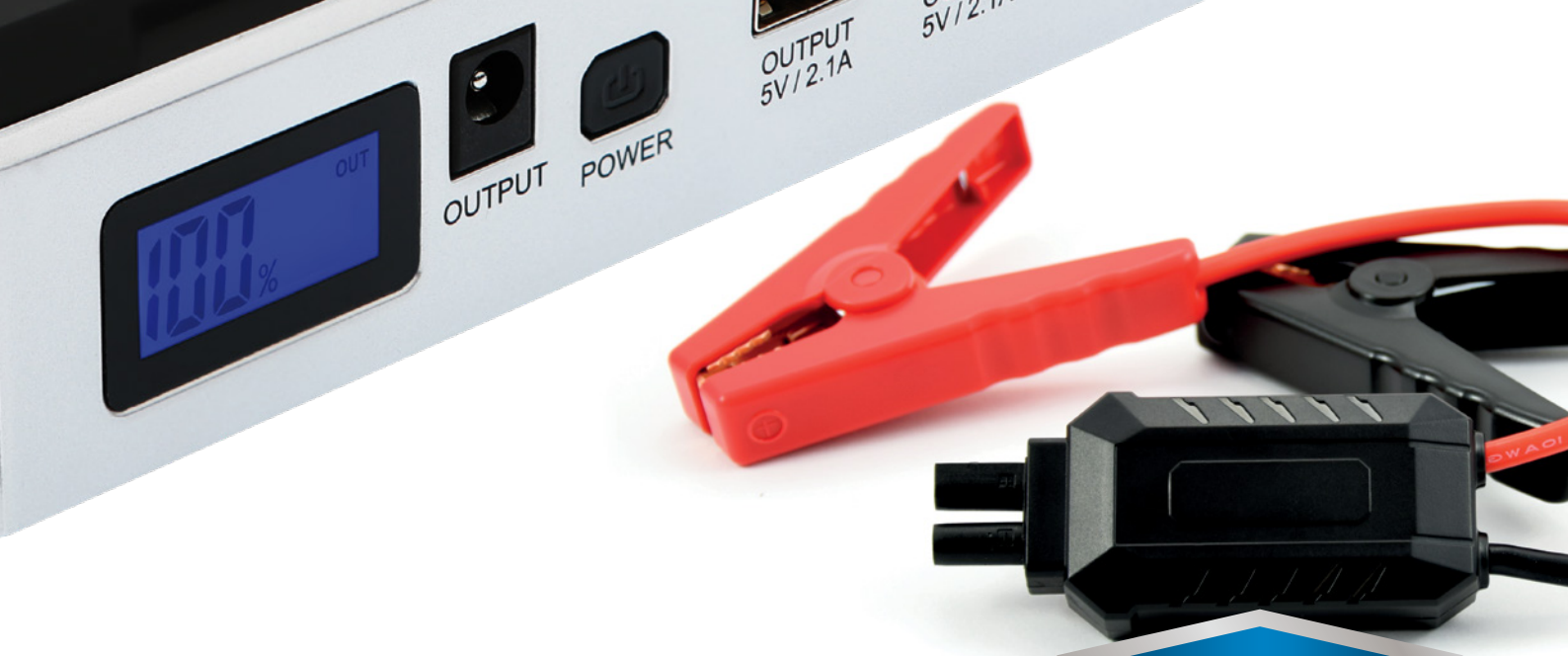
JUMP STARTER

The CAR POWER BANK Jump Starter is a modern portable charger that you can take with you and use when you need it. By it's small dimensions it fits into a rucksack, a travel bag or a car. The energy bank can rescue you if your telephone or laptop discharges suddenly when travelling. With this device, you can also start the engine of your car or motorbike in case of emergency, because the Car Power Bank has the supporting function of aiding the ignition of such vehicles.

CAR POWER BANK Jump Starter is useful for:

- Transmission of energy to such devices as:
  - portable computers,
  - smart phones, tablets, mobile phones,
  - mobile refrigerators and other mobile devices.
- Emergency support of ignition system of a passenger car or a motorbike.





- **Reverse-charge protection**
  No reverse charging to jump starter unit after the vehicle has been started.
- **Short-circuit protection**
  Prevents short-circuit occurring when two clamps connected.
- **Over-heating protection**
  Automatically stops working when temperature gets too high.
- **Reverse polarity protection**
  No damage happens if clamps are connected to wrong terminals.
- **Discharge protection**
  Effectively prevents discharge of jump starter battery.
- **Overcharging protection**
  Effectively prevents jump starter battery overcharging.

SMART CABLE PROTECTION



- Mobile phone charging
- Laptop charging
- Torch function
- Aids ignition of 12V Gasoline and Diesel vehicles
- Aids motorcycle ignition
- Illuminated battery level window
- easy access to charging ports and connecting jumper cables













VOLT	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5257	CS5257	5 902004 165257	CARTON BOX	1

Technical Specification

- Aids ignition of 12V Gasoline vehicle
- Supports power charge/supply for mobile phone, MP3/MP4 player
- For gasoline vehicles below 1 600cc
- Start current: 150A / Peak current: 300A (12V)
- Capacity: 6 000mAh
- Cycle life: 1 000 times
- Charging time: 2-3h
- USB output: 5V 2.1A/2A
- Output voltage: 12V
- Operating temperature range: -20 ÷ +65°C





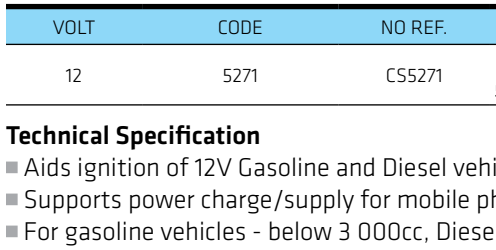


VOLT	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5264	CS5264	5 902004 165264	CARTON BOX	1

Technical Specification

- Aids ignition of 12V Gasoline vehicle
- Supports power charge/supply for mobile phone, MP3/MP4 player
- For gasoline vehicles below 2 500cc
- Start current: 200A / Peak current: 400A (12V)
- Capacity: 9 900mAh
- Cycle life: 1 000 times
- Charging time: 3-4h
- USB output: 5V 2.1A/2A
- Output voltage: 12V
- Operating temperature range: -20 ÷ +65°C







VOLT	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5271	CS5271	5 902004 165271	CARTON BOX	1

Technical Specification

- Aids ignition of 12V Gasoline and Diesel vehicles
- Supports power charge/supply for mobile phone, 16V Apple laptops, 19V laptops
- For gasoline vehicles - below 3 000cc, Diesel – below 2 000cc
- Start current: 300A / Peak current: 600A (12V)
- Capacity: 12 000mAh
- Cycle life: 1 000 times
- Charging time: 4-5h
- USB output: 5V 2.1A/2A
- Output voltage: 12V/2A; 16V/3,5A; 19V/3,5A
- Operating temperature range: -20 ÷ +65°C







VOLT	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	5288	CS5288	5 902004 165288	CARTON BOX	1

Technical Specification

- It can support start 12V Gasoline and Diesel vehicles
- Supports power charge/supply for mobile phone, 16V Apple laptops, 19V laptops
- For gasoline vehicles - below 4 000cc, Diesel – below 3 000cc
- Start current: 600A / Peak current: 750A (12V)
- Capacity: 18 000mAh
- Cycle life: 1 000 times
- Charging time: 7-8h
- USB output: 5V 2.1A/2A
- Output voltage: 12V/2A; 16V/3,5A; 19V/3,5A
- Operating temperature range: -20 ÷ +65°C

CAR POWER BANK TOURIST SET

POWER BANK Jump starter 18 000 mAh, 600A in a travel kit is equipped with accessories you need for trips, bivouacs, and picnics:

- Mini compressor – can inflate car, motorcycle, and bike tyres, and has nozzles for pumping up balls and mattresses. The max pressure is 6 bar, and continuous operation time is approx. 20 minutes.
- Travel light LED 250 lm, with a 2 m USB cable - useful at campsites, in tents, as additional interior lighting in vehicles, etc.
- 12V cigarette lighter socket – for powering travel devices such as a fridge, kettle, or cooler.
- Cable kit – for charging devices such as portable computers, tablets, mobile phones and other mobile devices.





NEW PRODUCT

STARTING 600A CURRENT

BATTERY 18 000 mAh CAPACITY



VOLT	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	6384	CS6384	5 902004 166384	CARTON BOX	1

Technical Specification

- It can support start 12V Gasoline and Diesel vehicles
- Supports power charge/supply for mobile phone, 16V Apple laptops, 19V laptops
- For gasoline vehicles - below 4 000cc, Diesel – below 3 000cc
- Start current: 600A / Peak current: 750A (12V)
- Capacity: 18 000mAh
- Cycle life: 1 000 times
- Charging time: 7-8h
- USB output: 5V 2.1A/2A
- Output voltage: 12V/2A; 16V/3,5A; 19V/3,5A
- Operating temperature range: -20 ÷ +65ºC

SMART CABLE PROTECTION





Supports start vehicle



12V car socket



Efficient USB LED bulb



Supports start motorcycle



Laptop, mobile phone charge



Mini compressor

LED TORCHES

LIGHT UP YOUR LIFE

Multifunctional, professional flashlights useful at home, your workshop, or bivouacs. Equipped with modern, energy-saving LED diodes and additional, functional accessories.

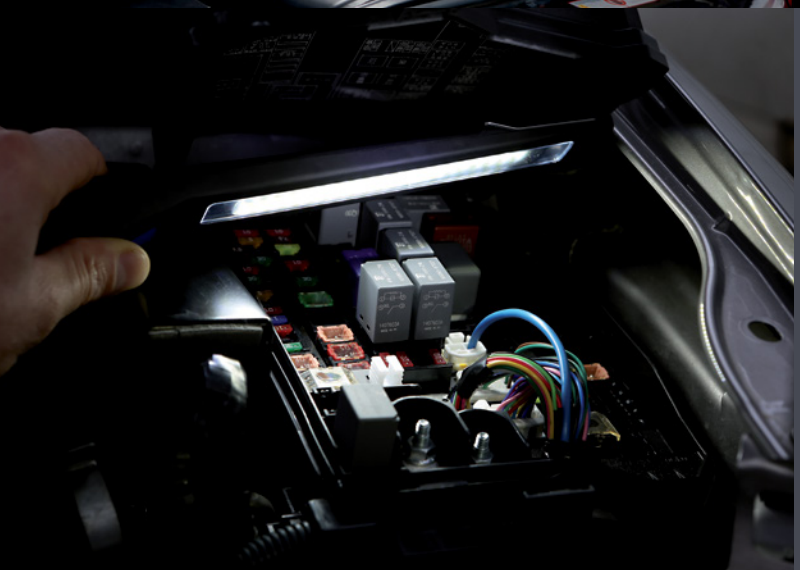
TESTED AND APPROVED QUALITY











8W COB LED inspection lamp along with 1 LED flashlight in very tough casing. Unmatched in professional workshops, service centres, DIY enthusiasts' garages, on camping sites, on nighttime expeditions. The lamp is fitted with a 360 degree swivel hook and magnets on its base which enable it to be fastened wherever convenient. The base of the lower part of the lamp is adjustable by 150 degrees. Mains and car charger included.



500 LUMENS MAX LIGHT



500LM WORKSHOP LED TORCH

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
7,4	8	1	WHITE 6000K	COB	500	9808	WLT3032	5 904353 029808	CARTON BOX	1

Technical Specification

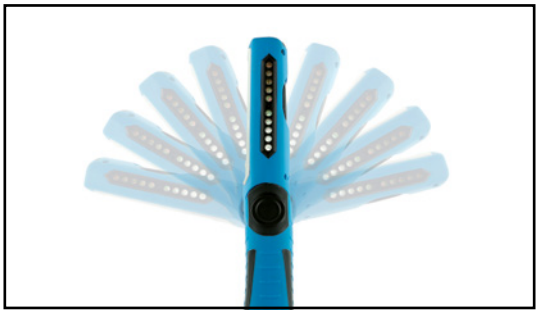
- 8W COB LED + 1W LED
- brightness: 8W COB/500lm; 1W LED/80lm
- working time: 2-3h
- charging time: about 3h
- 7.4V 2200mAh x2 Li-ion battery
- swivel hook
- strong magnet in the base
- USB charger and AC&DC car charger



8W COB LED + 1W LED | **500** Lumens | **150°** Viewing angle | **3h** Working time | 7.4V 2200mAh **x2 Li-ion battery** | **AC/DC** Charges



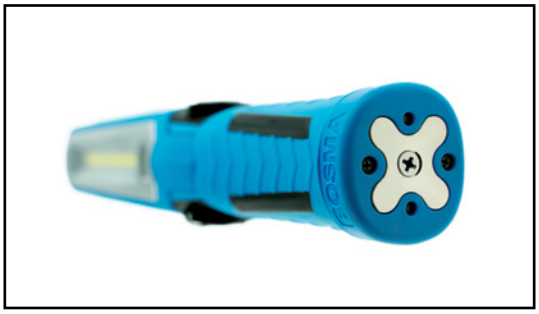
Swivel fold-out hook



Viewing angle adjustment



Additional LED light on the top



Strong magnet in the base

3W COB LED new generation mobile lamp with SMD flashlight means 25% more light when compared to standard LED lighting. Useful in the workshop, home or while camping. The lamp is fitted with swivel hooks and two magnets which enable it to be fastened wherever convenient. The base of the lower part of the lamp is adjustable by 180 degrees. Mains and car charger included.







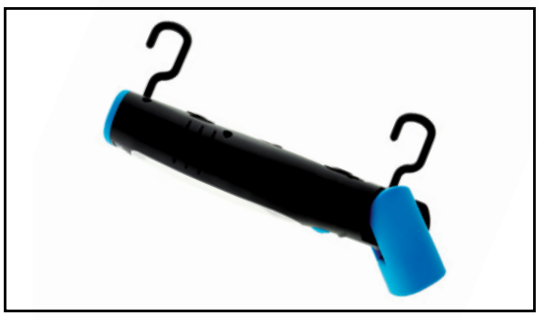
250LM WORKSHOP LED TORCH

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
3,7	3	1	WHITE 6000K	COB	250	9792	WLT066	5 904353 029792	CARTON BOX	1

Technical Specification

- 3W COB LED + 1 SMD LED
- brightness: 250lm
- working time 3-4h
- charging time: 3-4h
- 3.7V 2200mAh Li-ion battery
- system protecting agains excess charging and discharge
- 2 pcs 360 degree swivel fold-out hook
- strong magnet in the base and on the rear
- USB 230v/12v charger

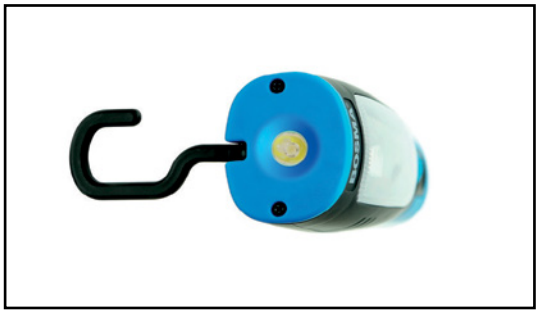
3W COB LED + 1 SMD | **250** Lumens | **180°** Viewing angle | **4h** Working time | 3.7V 2200mAh **Li-ion battery** | **AC/DC** Charges



2 pcs 360 degree swivel fold-out hook



Viewing angle adjustment



Additional LED light on the top



Strong magnet in the base and at the rear

Very slim workshop torch. It enables a user to illuminate hard-to-reach places and narrow slits. It supplied by 3.7 V / 2600 mAh battery with the Powerbank function. COB LED emits 250 lm light beam, and additional front-mounted SMD LEDs illuminate all details. The torch is fitted with 3 magnets and a hook for mounting the device in any position.







NEW PRODUCT

250LM SLIM WORKSHOP LED TORCH

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
3,7	3	1	WHITE 6000K	COB	250	6162	566162	5 902004 166162	CARTON BOX	1

Technical Specification

- 3W COB LED + 2 x SMD 3030
- brightness: about 250LM body (3W COB), torch (2pcs SMD3030) about 40 LM
- battery: 3.7V 2600 mAh Li-ion battery
- working time: 2-3 hours
- charging time: 3-4 hours
- powerbank function
- 3 magnets at lamp rear
- Hook

3W COB LED + 2X SMD 3030 | SLIM **Shape** | **250** Lumens | **POWER BANK** Function | **3h** Working time | 3.7V 2600mAh **Li-ion battery** | **3 Magnets** at lamp rear



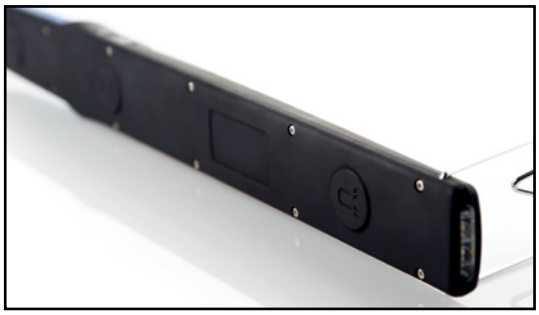
Slim shape



Additional LED light on the top



Power bank function



3 magnets at lamp rear

1PC CREE XPG led headlamp made of durable material, useful in workshops, on camp sites and during survival night expeditions. Thanks to the adjustable straps the lamp can be easily placed on your head. Adjustable tilting angle enables the luminous flux to be pointed in the required direction. Variable ZOOM focal length enables the luminous flux to be adjusted to meet different needs (from wide to highly focused).



300 LUMENS MAX LIGHT



LED HEADLAMP

VOLT	LED TYPE	NO. LED	COLOUR	LUMEN (lm)	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
4,5	CREE XPG	1	WHITE 6000K	300	9815	HL018A	5 904353 029815	BLISTER 1PC	1

Technical Specification

- 1PC CREE XPG LED
- battery: 3xAA (not included)
- brightness: 300lm (100%) and 60lm (20%)
- stepless adjustment of brightness from 20% to 100%
- switch mode: ON-FLASH-OFF
- working time: about 2-3h for 100% Bright over 10h for 20% Bright
- head light with 75 degree angle adjustment
- warning red LED light, with ON-Blink controlled by separate switch
- waterproof class: IP64
- drop resistance: 1m





Viewing angle adjustment



Brightness and light beam adjustment



Rear red light

A small, energy-efficient headlamp. The COB LED technology used guarantees strong light of up to 120 lumens, and a long working time. The angle of the lamp can be adjusted up to 180 degrees. The three modes are tailored to different needs. The warning mode has steady flashing, the low-power mode is a steady stream at 60 lumens, and max-power mode is a steady stream at 120 lumens. Modes can be switched by pressing the button on the top, easily accessible part of the casing.





NEW PRODUCT

120LM MINI LED HEADLAMP

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
4,5	3	1	WHITE 6000K	COB	120	6766	93536766	5 902004 166766	BLISTER 1PC	1

Technical Specifications

- 3W COB LED
- battery: 3xAAA dry battery (included)
- brightness: 120lm
- light switch mode: 100%-50%-flashing-OFF
- working time: about 3h





12V RECHARGEABLE LED FLASHLIGHT

VOLT	WATT	NO. LED	COLOUR	LUMEN (lm)	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
12	0,5	1	WHITE 6000K	25	9822	FL017B	5 904353 029822	BLISTER 1PC	1

Technical Specification

- 0.5W LED
- 3.6 80mAh Ni-Mh rechargeable battery
- brightness: about 25lm
- charged directly from 12V socket
- working time: 6-7h
- charging time: 2-3h



Lightweight penlight torch fitted with 2 W COB LED. It emits very intensive and wide light beam. It is fitted with convenient attachments – a clip and a magnetic holder, and is supplied by 3 AAA batteries (included).



NEW PRODUCT

120LM LED PEN LIGHT

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO. REF.	EAN	SET PACK.	PACK. SYSTEM
4,5	2	1	WHITE 6000K	COB	120	6117	926117	5 902004 166117	CARTON BOX	12

Technical Specification

- 2W COB LED
- brightness: about 120 lm
- working time: about 7 h
- power supply: 3x AAA battery (included)
- 180° rotating pen clip
- magnet inside the pen clip

120 Lumens

2W COB LED

7h Working time

180° Rotating pen clip

Magnet inside the pen clip

3xAAA batteries icluded





PURCHASE UNIT:
SET 12 PCS

Lightweight, pocket torch fitted with 2 W COB LED and 0.5 W STANDARD LED. It emits 150 lm light beam. It is characterised by very low current consumption.

NEW PRODUCT



150LM LED POCKET LIGHT

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO. REF.	EAN	SET PACK.	PACK. SYSTEM
4,5	2	1	WHITE 6000K	COB	150	6124	926124	5 902004 166124	CARTON BOX	12

Technical Specification

- 2W COB LED + 0,5W LED
- brightness:about 150 lm
- working time: about 7 h
- power supply: 3x AAA battery (included)
- belt clip, hook, magnet at lamp rear
- folding handle with built-in magnet

150 Lumens

2W COB LED + 0,5W LED

7h Working time

360° Rotating hook

Folding handle with built-in magnet

Clip, hook, magnet at the rear





PURCHASE UNIT:
SET 12 PCS

A handy, rechargeable light. Equipped with a 3W COB diode that emits a very strong and wide light beam (150lm) and an energy-efficient 1W (50lm) diode. It also features convenient attaching mechanisms - a 90º rotary clip and a magnet.

NEW PRODUCT



150LM RECHARGEABLE LED PEN LIGHT

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
3,7	3	1	WHITE 6000K	COB	150	6773	93536773	5 902004 166773	BLISTER 1PC	1

Technical Specifications

- 3W COB LED + 1W LED
- battery: 3.7V 800mAh Lithium battery
- brightness: about 150lm for body, 50lm for torch
- light switch mode: Head - Body 100% - Body 50% - Off
- working time: about 3h
- charging time: about 3h
- micro USB - cable included



Body lamp: **150 lm**
Lamp on top: **50 lm**

3W COB LED + 1W LED

3h Working time

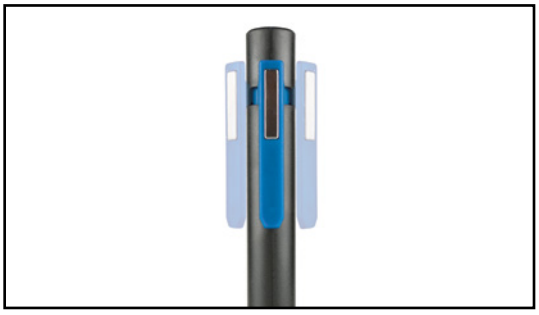
3.7V 800mAh **Lithium battery**

Magnet inside the pen clip

90º Rotating hook



USB charge



Rotating pen clip with magnet



Additional LED light on the top



Handy shape and size

A rechargeable pocket light. Equipped with a 5W (350lm) COB diode and an energy-efficient 3W (180lm) diode with adjustable brightness - dimming function. The built-in 3.7V 2000mAh battery is also a power bank. The durable rubber casing features convenient attaching mechanisms - two magnets, a rotary hook, and a rotary support.

NEW PRODUCT

350 LUMENS MAX LIGHT



350LM RECHARGEABLE LED POCKET LIGHT

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO. REF.	EAN	SET PACK.	PACK. SYSTEM
3,7	5	1	WHITE 6000K	COB	350	6780	93536780	5 902004 166780	BLISTER 1PC	12

Technical Specification

- 5W COB LED + 3W LED
- battery: 3.7V 2000mAh Li-ion battery
- brightness: Body Lamp 5W COB (350lm), Torch 3W LED (180lm)
- light switch mode: Head-Body-Off
- 2 Magnets: on body and on bottom
- working time: Head: about 3.5h, Body: 2.5h
- charging time: about 3h
- micro USB - cable included



Body lamp: **350 lm**
Lamp on top: **180 lm**

5W COB LED + 3W LED

3h Working time

3.7V 2000mAh **Li-ion battery**

360° Rotating hook

Clip, hook, magnet at the rear



Folding handle with built-in magnet



Additional LED light on the top



Power bank function



Clip, hook, magnet, charge indicator at the rear

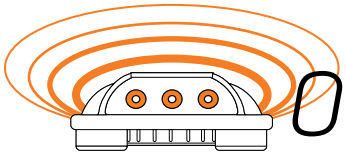
LED WARNING LAMPS



PORTABLE,
NEW GENERATION
WARNING LAMP 9 X 2W LED

Unmatched during accidents, breakdowns, road or railway works for indicating dangerous sites. Powered by 3 AA batteries (not included). The lamp is equipped with strong magnets inserted in its base. Dust and moisture resistant. The rubber casing increases its resistance to impacts and drops. The rubber on the magnets protects the vehicle body from being scratched when attached.





ORANGE PULSING LIGHT!





LED WARNING LAMP

VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
4,5	9x2	1	ORANGE	HIGH BRIGHT	80 sequence	5127	93535127	5 902004 165127	CARTON BOX	1

Technical Specification

- 9x HIGH BRIGHT 2W LED
- Brightness: 80 lm per sequence
- Sequential mode of operation in 3 directions
- Power supply: AA batteries, 3 pcs (not included)
- Average time of operation: 10h
- Dust and moisture resistant (IP 54 class)
- Strong magnet in base
- Resistant to drops and impacts
- Limit temperatures: from -20 up to +60°C





NEW PRODUCT

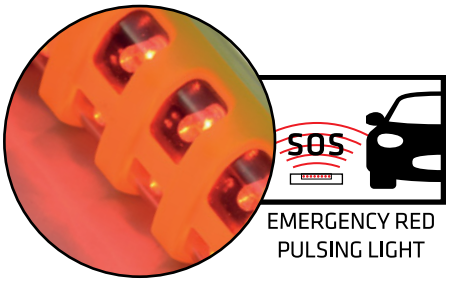


200LM LED TORCH with SAFETY TOOLS

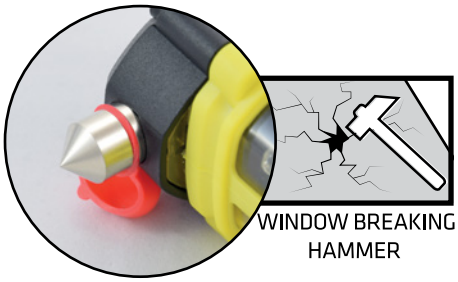
VOLT	WATT	NO. LED	COLOUR	LED TYPE	LUMEN (lm)	CODE	NO. REF.	EAN	UNIT PACK.	PACK. SYSTEM
4,5	2	1	WHITE 6000K	COB	200	6131	566131	5 902004 166131	BLISTER	1

Technical Specification

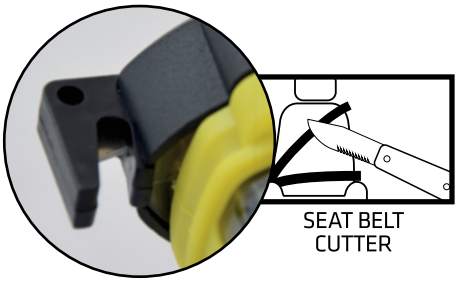
- 2W COB + 1W LED + 16 pcs red LED
- brightness: 2W COB/200 lm; 1W LED 80 lm
- switch mode: 2W COB LED - 1W LED - SOS - OFF
- working time: 3-4 hours for 2W COB light
- 3xAA dry battery (not included)
- twin magnets on the bottom
- hammer and cutter for emergency use
- rubber housing for better hand feeling



EMERGENCY RED PULSING LIGHT



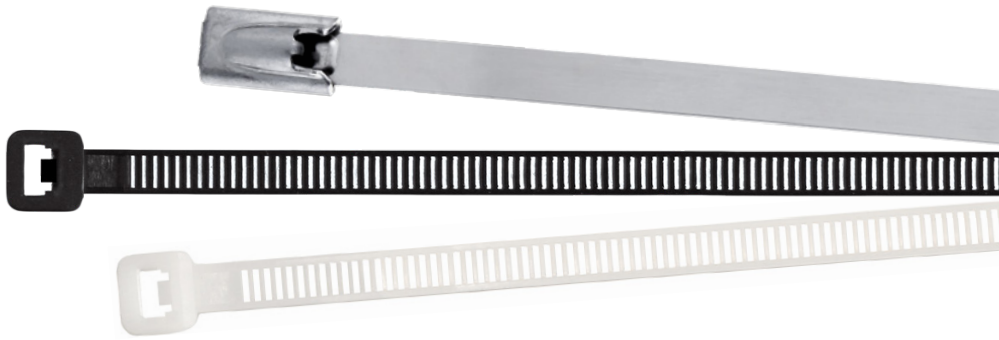
WINDOW BREAKING HAMMER



SEAT BELT CUTTER

This torch should be at hand, aboard each vehicle! It emits 200 lm light beam, but through its other functions it may save Your life in case of any collision or other traffic incident. It is fitted with red LEDs emitting SOS warning light, a knife for immediate cutting locked seat belts, and a hammer for glass breakage.

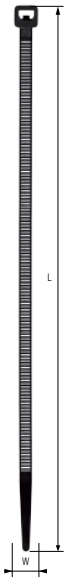
CABLE TIES



CABLE MESS? NO MORE...

- Wide range of applications
- Variety of sizes
- For internal and external use

c UL LISTED E258930 · CE EN 62275 · RoHS · PAHs · Reach



- Type: plastic cable ties
- Color: black
- Material: modificated polyamide 6.6
- Working temperature: -40°C ÷ +80°C
- Burning class UL94: V-2
- Halogen free
- Increased uv resistance
- For internal and external use

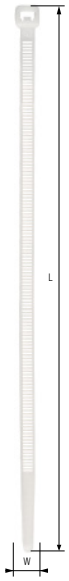


CABLE TIES BLACK

SIZE WxL (mm)	MAX BUNDLE (mm)	TENSILE STRENGTH (kgs)	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
2,5 X 80	14	8	5428	71010	5 904353 025428	PLASTIC BAG 100PCS	1/500
2,5 X 100	20	8	0010	71011	5 904353 020010	PLASTIC BAG 100PCS	1/500
2,5 X 120	27	8	5435	71013	5 904353 025435	PLASTIC BAG 100PCS	1/250
2,5 X 160	39	8	4193	71012	5 904353 024193	PLASTIC BAG 100PCS	1/250
2,5 X 200	52	8	3301	71014	5 904353 023301	PLASTIC BAG 100PCS	1/250
3,6 X 140	33	8	3851	71022	5 904353 023851	PLASTIC BAG 100PCS	1/250
3,6 X 200	52	18	3318	71024	5 904353 023318	PLASTIC BAG 100PCS	1/200
3,6 X 250	68	18	5459	71023	5 904353 025459	PLASTIC BAG 100PCS	1/100
3,6 X 300	84	18	4704	71025	5 904353 024704	PLASTIC BAG 100PCS	1/100
3,6 X 370	106	18	5527	71026	5 904353 025527	PLASTIC BAG 100PCS	1/100
4,8 X 120	23	22	5466	71031	5 904353 025466	PLASTIC BAG 100PCS	1/100
4,8 X 160	36	22	5473	71032	5 904353 025473	PLASTIC BAG 100PCS	1/100
4,8 X 180	43	22	0034	71033	5 904353 020034	PLASTIC BAG 100PCS	1/100
4,8 X 200	49	22	0041	71035	5 904353 020041	PLASTIC BAG 100PCS	1/100
4,8 X 250	65	22	5534	71036	5 904353 025534	PLASTIC BAG 100PCS	1/100
4,8 X 300	81	22	0058	71038	5 904353 020058	PLASTIC BAG 100PCS	1/100
4,8 X 370	103	22	0065	71039	5 904353 020065	PLASTIC BAG 100PCS	1/50
4,8 X 430	122	22	5480	71041	5 904353 025480	PLASTIC BAG 100PCS	1/50
4,8 X 500	145	22	5497	71042	5 904353 025497	PLASTIC BAG 100PCS	1/50
7,6 X 200	50	55	5503	71057	5 904353 025503	PLASTIC BAG 100PCS	1/50
7,6 X 250	66	55	3325	71053	5 904353 023325	PLASTIC BAG 100PCS	1/50
7,6 X 300	82	55	5510	71056	5 904353 025510	PLASTIC BAG 100PCS	1/50
7,6 X 370	105	55	0072	71054	5 904353 020072	PLASTIC BAG 100PCS	1/50

7,6 X 450	130	55	4940	71055	5 904353 024940	PLASTIC BAG 100PCS	1/20
9 X 450	130	80	8504	71040	5 904353 028504	PLASTIC BAG 100PCS	1/25
9 X 780	235	80	8511	71061	5 904353 028511	PLASTIC BAG 100PCS	1/10
9 X 920	280	80	8528	71062	5 904353 028528	PLASTIC BAG 100PCS	1/10

CABLE TIES NATURAL



- Type: plastic cable ties
- Color: natural
- Material: polyamide 6.6
- Working temperature: -40°C ÷ +80°C
- Burning class UL94: V-2
- Halogen free
- For internal use



SIZE WxL (mm)	MAX BUNDLE (mm)	TENSILE STRENGTH (kgs)	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
2,5 X 80	14	8	8535	71010W	5 904353 028535	PLASTIC BAG 100PCS	1/500
2,5 X 100	20	8	8542	71011W	5 904353 028542	PLASTIC BAG 100PCS	1/500
2,5 X 120	27	8	8559	71013W	5 904353 028559	PLASTIC BAG 100PCS	1/250
2,5 X 160	39	8	8566	71012W	5 904353 028566	PLASTIC BAG 100PCS	1/250
2,5 X 200	52	8	8573	71014W	5 904353 028573	PLASTIC BAG 100PCS	1/250
3,6 X 140	33	8	8580	71022W	5 904353 028580	PLASTIC BAG 100PCS	1/250
3,6 X 200	52	18	8597	71024W	5 904353 028597	PLASTIC BAG 100PCS	1/200
3,6 X 250	68	18	8603	71023W	5 904353 028603	PLASTIC BAG 100PCS	1/100
3,6 X 300	84	18	8610	71025W	5 904353 028610	PLASTIC BAG 100PCS	1/100
3,6 X 370	106	18	8627	71026W	5 904353 028627	PLASTIC BAG 100PCS	1/100
4,8 X 120	23	22	8634	71031W	5 904353 028634	PLASTIC BAG 100PCS	1/100
4,8 X 160	36	22	8641	71032W	5 904353 028641	PLASTIC BAG 100PCS	1/100
4,8 X 180	43	22	8658	71033W	5 904353 028658	PLASTIC BAG 100PCS	1/100
4,8 X 200	49	22	8665	71035W	5 904353 028665	PLASTIC BAG 100PCS	1/100
4,8 X 250	65	22	8672	71036W	5 904353 028672	PLASTIC BAG 100PCS	1/100
4,8 X 300	81	22	8689	71038W	5 904353 028689	PLASTIC BAG 100PCS	1/100
4,8 X 370	103	22	8696	71039W	5 904353 028696	PLASTIC BAG 100PCS	1/50
4,8 X 430	122	22	8702	71041W	5 904353 028702	PLASTIC BAG 100PCS	1/50
4,8 X 500	145	22	8719	71042W	5 904353 028719	PLASTIC BAG 100PCS	1/50
7,6 X 200	50	55	8726	71057W	5 904353 028726	PLASTIC BAG 100PCS	1/50
7,6 X 250	66	55	8733	71053W	5 904353 028733	PLASTIC BAG 100PCS	1/50
7,6 X 300	82	55	8740	71056W	5 904353 028740	PLASTIC BAG 100PCS	1/50
7,6 X 370	105	55	8757	71054W	5 904353 028757	PLASTIC BAG 100PCS	1/50
7,6 X 450	130	55	8764	71055W	5 904353 028764	PLASTIC BAG 100PCS	1/20
9 X 450	130	80	8771	71040W	5 904353 028771	PLASTIC BAG 100PCS	1/25
9 X 780	235	80	8788	71061W	5 904353 028788	PLASTIC BAG 100PCS	1/10
9 X 920	280	80	8795	71062W	5 904353 028795	PLASTIC BAG 100PCS	1/10



- Type: steel cable ties
- Material: stainless steel 304
- Working temperature: -80ºC ÷ +540ºC
- Non-absorbent
- Non-flammable
- UV radiation resistant
- Chemical resistant



STAINLESS STEEL CABLE TIES

SIZE WxL (mm)	MAX BUNDLE (mm)	TENSILE STRENGTH (kgs)	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
4,6 X 125	38	90	1655	71031S	5 902004 161655	PLASTIC BAG 50PCS	1/100
4,6 X 150	46	90	1662	71032S	5 902004 161662	PLASTIC BAG 50PCS	1/100
4,6 X 200	61	90	1679	71035S	5 902004 161679	PLASTIC BAG 50PCS	1/80
4,6 X 260	81	90	1686	71036S	5 902004 161686	PLASTIC BAG 50PCS	1/80
4,6 X 290	90	90	1693	71038S	5 902004 161693	PLASTIC BAG 50PCS	1/80
4,6 X 360	112	90	1709	71039S	5 902004 161709	PLASTIC BAG 50PCS	1/50
4,6 X 520	163	90	1716	71042S	5 902004 161716	PLASTIC BAG 50PCS	1/50
4,6 X 680	214	90	1723	71070S	5 902004 161723	PLASTIC BAG 50PCS	1/40
4,6 X 840	265	90	1730	71071S	5 902004 161730	PLASTIC BAG 50PCS	1/20
7,9 X 200	61	160	1747	71057S	5 902004 161747	PLASTIC BAG 50PCS	1/50
7,9 X 260	81	160	1754	71053S	5 902004 161754	PLASTIC BAG 50PCS	1/50
7,9 X 290	90	160	1761	71056S	5 902004 161761	PLASTIC BAG 50PCS	1/30
7,9 X 360	112	160	1778	71054S	5 902004 161778	PLASTIC BAG 50PCS	1/40
7,9 X 520	163	160	1785	71055S	5 902004 161785	PLASTIC BAG 50PCS	1/20
7,9 X 680	214	160	1792	71072S	5 902004 161792	PLASTIC BAG 50PCS	1/10
7,9 X 840	265	160	1808	71073S	5 902004 161808	PLASTIC BAG 50PCS	1/10



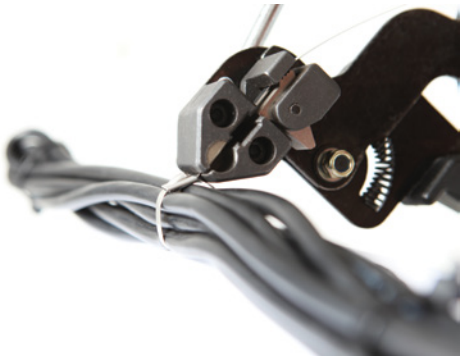
STEEL TIE FASTEN TOOL

WEIGHT (g)	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
570	5448	715448	5 902004 165448	BLISTER 1PC	1

FASTENING TOOL FOR STAINLESS STEEL CABLE TIES

Professional gun for crimping and automatically cutting metal strap retainers made of 12 mm stainless steel.
The tool makes it possible to tighten and cut the strap retainers easily. Tool weight – 570 grams.





FUSES

DON'T REFUSE

- Available in blister packs, workshop sets and industrial packs
- Wide range
- High quality
- Standard Colors



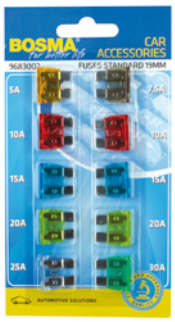
BLOWN FUSE LIGHT INDICATOR. ILLUMINATES WHEN BLOWN.



FUSES WORKSHOP KIT

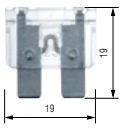
TYPE	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
BLADE FUSE	2607	9683001	5 902004 162607	PLASTIC BOX	1/25

CONTENT	
STANDARD 19MM	*MINI 10MM*
5A x 15 pcs	5A x 10 pcs
10A x 15 pcs	10A x 10 pcs
15A x 15 pcs	15A x 10 pcs
20A x 15 pcs	20A x 10 pcs
25A x 15 pcs	25A x 10 pcs
30A x 15 pcs	30A x 10 pcs



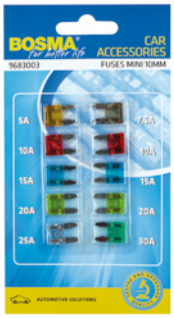
BLADE FUSE STANDARD 19 MM BLISTER

CONTENT	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
5A, 7,5A, 2x10A, 2x15A, 2x20A, 25A, 30A	2591	9683002	5 902004 162591	BLISTER 10PCS	0,27



BLADE FUSE STANDARD 19 MM

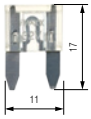
AMPERAGE (A)	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
2	GREY	1846	830010	5 902004 161846	1pc	1/10/100
3	VIOLET	1853	830001	5 902004 161853	1pc	1/10/100
4	PINK	1860	830004AMP	5 902004 161860	1pc	1/10/100
5	LIGHT BROWN	1877	830002	5 902004 161877	1pc	1/10/100
7,5	BROWN	1884	830003	5 902004 161884	1pc	1/10/100
10	RED	1891	830004	5 902004 161891	1pc	1/10/100
15	BLUE	1907	830005	5 902004 161907	1pc	1/10/100
20	YELLOW	1914	830006	5 902004 161914	1pc	1/10/100
25	NATURAL	1921	830007	5 902004 161921	1pc	1/10/100
30	GREEN	1938	830008	5 902004 161938	1pc	1/10/100
40	ORANGE	1945	830009	5 902004 161945	1pc	1/10/100



BLADE FUSES MINI 10 MM BLISTER

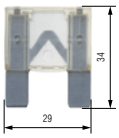
CONTENT	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
5A, 7,5A, 2x10A, 2x15A, 2x20A, 25A, 30A	2614	9683003	5 902004 162614	BLISTER 10 PCS	1/100/1000

BLADE FUSE MINI 10 MM



AMPERAGE (A)	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
2	GREY	1952	830060	5 902004 161952	1pc	1/10/100
3	VIOLET	1969	830061	5 902004 161969	1pc	1/10/100
4	PINK	1976	830062	5 902004 161976	1pc	1/10/100
5	LIGHT BROWN	1983	830063	5 902004 161983	1pc	1/10/100
7,5	BROWN	1990	830064	5 902004 161990	1pc	1/10/100
10	RED	2003	830065	5 902004 162003	1pc	1/10/100
15	BLUE	2010	830066	5 902004 162010	1pc	1/10/100
20	YELLOW	2027	830067	5 902004 162027	1pc	1/10/100
25	NATURAL	2034	830068	5 902004 162034	1pc	1/10/100
30	GREEN	2041	830069	5 902004 162041	1pc	1/10/100

BLADE MAXI 31 MM



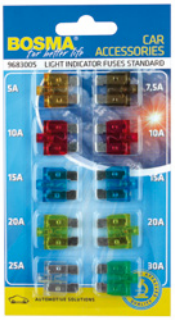
AMPERAGE (A)	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
20	YELLOW	2058	830051	5 902004 162058	1pc	1/10/50
30	GREEN	2065	830052	5 902004 162065	1pc	1/10/50
40	ORANGE	2072	830053	5 902004 162072	1pc	1/10/50
50	RED	2089	830054	5 902004 162089	1pc	1/10/50
60	BLUE	2096	830055	5 902004 162096	1pc	1/10/50
70	LIGHT BROWN	2102	830056	5 902004 162102	1pc	1/10/50
80	NATURAL	2119	830057	5 902004 162119	1pc	1/10/50

BLADE FUSE LOW PROFILE MINI



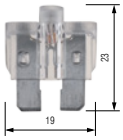
AMPERAGE (A)	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
2	GREY	2126	830150	5 902004 162126	1pc	1/10/100
3	VIOLET	2133	830151	5 902004 162133	1pc	1/10/100
4	PINK	2140	830152	5 902004 162140	1pc	1/10/100
5	LIGHT BROWN	2157	830153	5 902004 162157	1pc	1/10/100
7,5	BROWN	2164	830154	5 902004 162164	1pc	1/10/100
10	RED	2171	830155	5 902004 162171	1pc	1/10/100
15	BLUE	2188	830156	5 902004 162188	1pc	1/10/100

20	YELLOW	2195	830157	5 902004 162195	1pc	1/10/100
25	NATURAL	2201	830158	5 902004 162201	1pc	1/10/100
30	GREEN	2218	830159	5 902004 162218	1pc	1/10/100



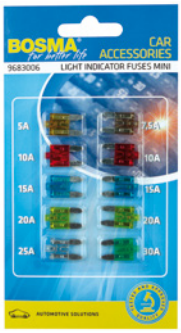
BLADE FUSES STANDARD 19 MM LIGHT INDICATOR BLISTER

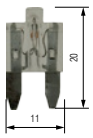
CONTENT	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
5A, 7,5A, 2x10A, 2x15A, 2x20A, 25A, 30A	2638	9683005	5 902004 162638	BLISTER 10 PCS	1/100/1000



BLADE FUSE STANDARD 19 MM LIGHT INDICATOR

AMPERAGE (A)	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
3	VIOLET	2225	830161	5 902004 162225	1pc	1/10/100
4	PINK	2232	830162	5 902004 162232	1pc	1/10/100
30	GREEN	2300	830169	5 902004 162300	1pc	1/10/100
5	LIGHT BROWN	2249	830163	5 902004 162249	1pc	1/10/100
7,5	BROWN	2256	830164	5 902004 162256	1pc	1/10/100
10	RED	2263	830165	5 902004 162263	1pc	1/10/100
15	BLUE	2270	830166	5 902004 162270	1pc	1/10/100
20	YELLOW	2287	830167	5 902004 162287	1pc	1/10/100
25	NATURAL	2294	830168	5 902004 162294	1pc	1/10/100





BLADE FUSES MINI 10 MM LIGHT INDICATOR BLISTER

CONTENT	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
5A, 7,5A, 2x10A, 2x15A, 2x20A, 25A, 30A	2645	9683006	5 902004 162645	BLISTER 10 PCS	1/100/1000

BLADE FUSE MINI 10 MM LIGHT INDICATOR

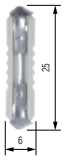
AMPERAGE (A)	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
2	GREY	2928	830300	5 902004 162928	1pc	1/10/100
3	VIOLET	2669	830301	5 902004 162669	1pc	1/10/100
4	PINK	2676	830302	5 902004 162676	1pc	1/10/100
5	LIGHT BROWN	2683	830303	5 902004 162683	1pc	1/10/100
7,5	BROWN	2690	830304	5 902004 162690	1pc	1/10/100
10	RED	2706	830305	5 902004 162706	1pc	1/10/100
15	BLUE	2713	830306	5 902004 162713	1pc	1/10/100
20	YELLOW	2720	830307	5 902004 162720	1pc	1/10/100
25	NATURAL	2737	830308	5 902004 162737	1pc	1/10/100
30	GREEN	2744	830309	5 902004 162744	1pc	1/10/100



CYLINDRIC FUSE 6X25 BLISTER

CONTENT	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
5A, 4x8A, 4x16A, 25A	2621	9683004	5 902004 162621	BLISTER 10 PCS	1/100/1000

CYLINDRIC FUSE 6X25



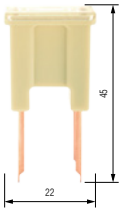
AMPERAGE (A)	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
5	YELLOW	2317	830011	5 902004 162317	1pc	1/10/100
8	WHITE	2324	830012	5 902004 162324	1pc	1/10/100
16	RED	2331	830014	5 902004 162331	1pc	1/10/100
25	BLUE	2348	830015	5 902004 162348	1pc	1/10/100
40	BLACK	2355	830016	5 902004 162355	1pc	1/10/100

CARTRIGE FUSE SLOW-BLOW TYPE AS



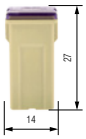
AMPERAGE (A)	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
20	LIGHT BLUE	2362	830070	5 902004 162362	1pc	1/10/50
30	PINK	2379	830071	5 902004 162379	1pc	1/10/50
40	GREEN	2386	830072	5 902004 162386	1pc	1/10/50
50	RED	2393	830073	5 902004 162393	1pc	1/10/50
60	YELLOW	2409	830074	5 902004 162409	1pc	1/10/50

CARTRIGE FUSE SLOW-BLOW TYPE B



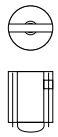
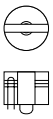
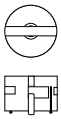
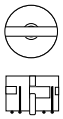
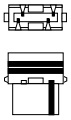
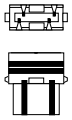
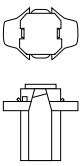
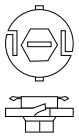
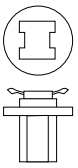
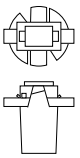
AMPERAGE (A)	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
30	PINK	2416	830075	5 902004 162416	1pc	1/10/50
40	GREEN	2423	830076	5 902004 162423	1pc	1/10/50
50	RED	2430	830077	5 902004 162430	1pc	1/10/50
60	YELLOW	2447	830078	5 902004 162447	1pc	1/10/50
70	BROWN	2454	830079	5 902004 162454	1pc	1/10/50
80	BLACK	2461	830081	5 902004 162461	1pc	1/10/50
100	BLUE	2478	830082	5 902004 162478	1pc	1/10/50
120	WHITE	2485	830083	5 902004 162485	1pc	1/10/50

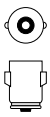
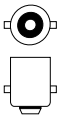
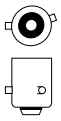
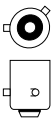
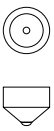
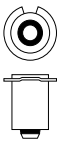
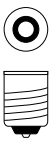
CARTRIGE FUSE SLOW-BLOW TYPE J

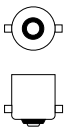
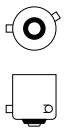
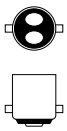
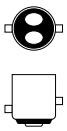
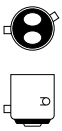
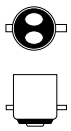
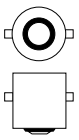
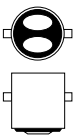


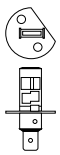
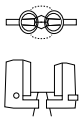
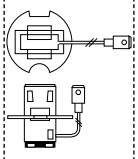
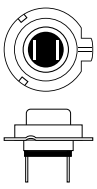
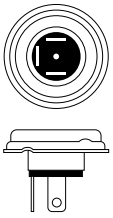
AMPERAGE (A)	COLOUR	CODE	NO REF.	EAN	UNIT PACK.	PACK. SYSTEM
20	BLUE	2492	830084	5 902004 162492	1pc	1/10/50
30	PINK	2508	830085	5 902004 162508	1pc	1/10/50
40	GREEN	2515	830086	5 902004 162515	1pc	1/10/50
50	RED	2522	830087	5 902004 162522	1pc	1/10/50
60	YELLOW	2539	830088	5 902004 162539	1pc	1/10/50

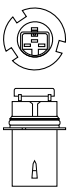
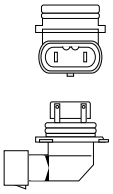
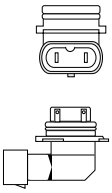
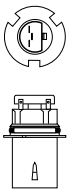
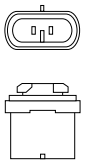
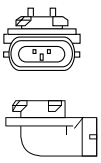
BASIC TYPES OF CAPS AND THEIR APPLICATION

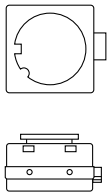
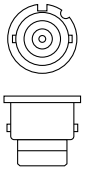
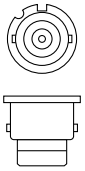
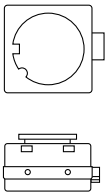
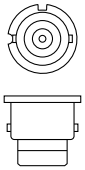
										
W2X4,6d	W2,1X9,5d	W3X16d	W3X16q	W2,5X16d	W2,5X16q	EBSR	B8,3D	B8,4D	B8,5D	B8,7D
T05 W1,2W	T10 W3W, W5W	T20d W21W	T20q W21/5W	S25d P27W	S25q P27/7W					

							
BA7s	BA9s	BAX9s	BAY9s	SV8,5	PX13,5s	E10	P26s
	T4W	H6W	H21W	C5W			S3

							
BA15s	BAU15s	BA15d	BAY15d	BAZ15d	BAX15d	BA20s	BA20d
R5W, R10W, P21W	PY21W		P21/5W	P21/4W			S1, S2

					
P14,5s	X511	PK22s	P43t	PX26d	P45t
H1	H2	H3	H4	H7	R2

					
P29d	P20d	P22d	PX29t	PG13	PGJ13
HB1	HB3	HB4	HB5	H27W/1	H27W/2

				
PK32d-2	P32d-2	P32d-3	PK32d-5	P32d-5
D1S	D2S	D2R	D3S	D4S

PACKAGE



Functional pictograms

- PARKING LIGHTS
- LOW BEAM LIGHTS
- HIGH BEAM LIGHTS
- FRONT FOG LIGHTS
- REAR PARKING LIGHTS
- INDICATORS
- STOP LIGHTS
- REAR FOG LIGHTS
- DASHBOARD LIGHTS
- LICENCE PLATE LIGHTS
- INTERIOR LIGHTS
- MARKER LIGHTS
- REVERSING LIGHTS

Information pictograms

- QUALITY GUARANTEED
- CERTIFICATE REQUIRED
- LEAD FREE
- MERCURY FREE
- UV RADIATION BLOCKED
- CONTAINS MERCURY
- REQUIRES SPECIAL DISPOSAL

Important warnings and recommendations

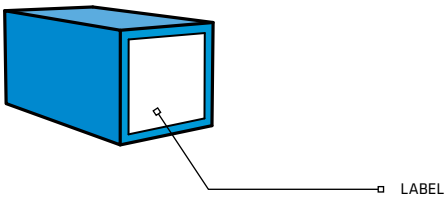
- ATTENTION: HIGH TEMPERATURE
- USE PROTECTIVE GLOVES
- DO NOT USE A BULB THAT HAS VISIBLE SIGNS OF DAMAGE
- TOUCH CAP ONLY
- DO NOT TOUCH THE GLASS PARTS
- USE PROTECTIVE SUNGLASSES
- USE IN CLOSED FRAMES
- KEEP AWAY FROM WATER

LOGISTIC LABEL

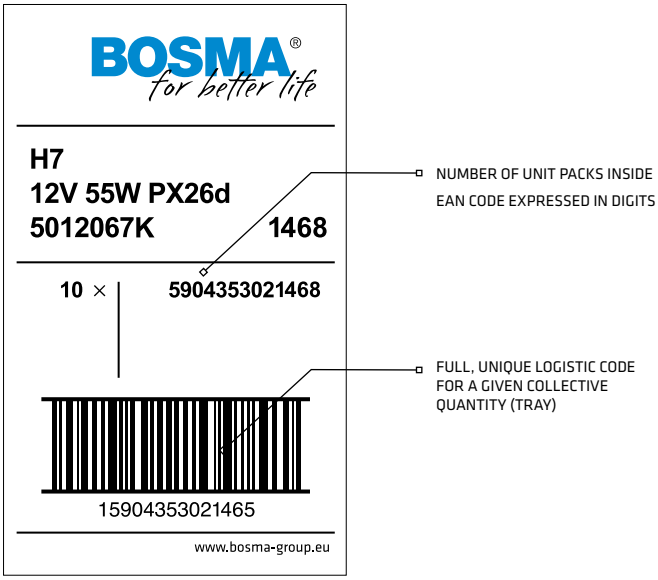
SAMPLE BULB 12V 55W H7 PX26d

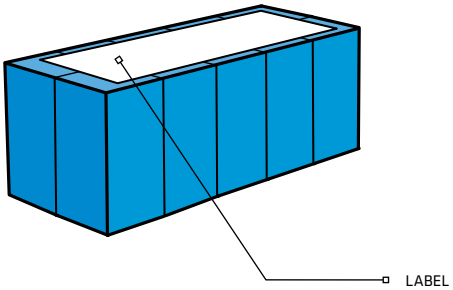
UNIT PACKAGE



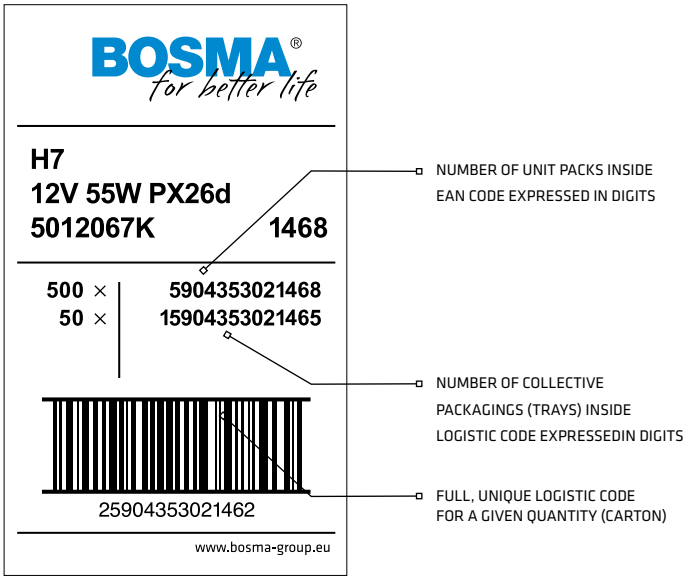


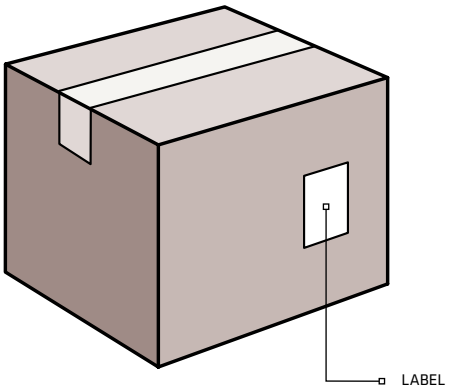
COLLECTIVE PACKAGE – 10 PIECES TRAY





COLLECTIVE PACKAGE – 500 PIECES CARTON





PACKAGE



CAR BULBS
MAIN LINE



CAR BULBS
MAIN LINE



CAR BULBS
HEAVY DUTY LONG LIFE



CAR BULBS
No.1 LIFETIME



XENON



12V PREMIUM COLLECTION
PURE WHITE



12V PREMIUM COLLECTION
SUPER WHITE



12V PREMIUM COLLECTION
PLUS 50%



12V PREMIUM COLLECTION
BLUE LASER



12V PREMIUM COLLECTION
CLASSIC GOLD



24V TRUCK HEADLIGHTS UPGRADE
PLUS 80% ULTRA POWER VISION



24V TRUCK HEADLIGHTS UPGRADE
OPTIPLUS 50% HEAVY DUTY



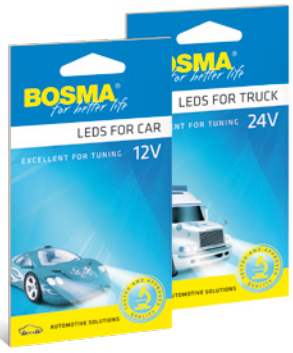
24V TRUCK HEADLIGHTS UPGRADE
EXTREME HEAVY DUTY



HEADLIGHTS TUNING
EXTREME WHITE



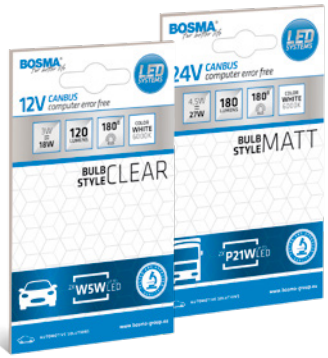
HEADLIGHTS TUNING
EXCLUSIVE FIRE



STANDARD LEDS



LED SYSTEMS



LED SYSTEMS
BULB STYLE COLLECTION



FUSES



CAR POWER BANK



LED TORCHES



LED WARNING LAMPS



LED WORKING LAMPS



LED HEADLIGHTS



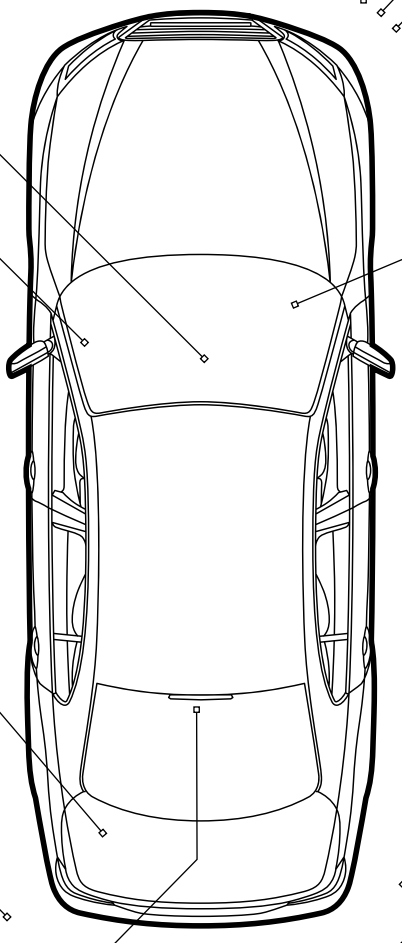
PLUS 120%



CAR POWER BANK TOURIST SET



APPLICATION OF 12V LIGHT BULBS
FOR CARS



HIGH BEAM LIGHTS, LOW BEAM LIGHTS



H4 P43t · H7 PX26d · H1 P14,5s · H4 P45t · R2 P45t · HB3 P20d · HB4 P22d · H9 PGJ19-5 · XENON

PARKING LIGHTS



T10 · BA9s · BA15s 18X37 · BAX9s HALOGEN · BA9s HALOGEN

FRONT FOG LIGHTS



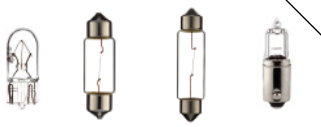
H7 PX26d · H1 P14,5s · H2 X511 · H3 PK22s · HB3 P20d · HB4 P22d · H8 PGJ19-1 · H11 PGJ19-2

INDICATORS, HAZARD LIGHTS



BA15s 25x47 · BAU15s · T20d

INTERIOR LIGHTS



T10 · SV8,5 10X36 · SV8,5 11X44 · BA9s HALOGEN

INDICATORS



T10 · T10 · BAY9s HALOGEN

DASHBOARD LIGHTS



T10 · T05 · BAX

INTERIOR LIGHTS



T10 · SV8,5 10X36 · BA15s 18X37

TRUNK LIGHTS



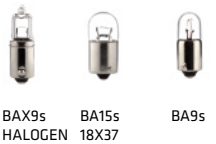
BA15s 18X37 · SV8,5 11X44 · SV8,5 10X36

INDICATORS, REAR HAZARD WARNING LIGHTS



BA15s 25x47 · BAU15s · BAY9s HALOGEN

REAR PARKING LIGHTS



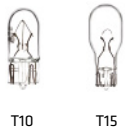
BAX9s HALOGEN · BA15s 18X37 · BA9s

STOP LIGHTS



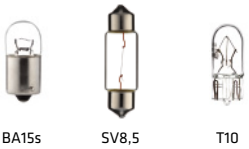
BAY15d · BA15s 25x47 · T20d · T20q

STOP LIGHTS



T10 · T15

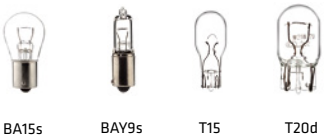
LICENCE PLATE LIGHTS



BA15s 18X37 · SV8,5 10X36 · T10 · BA15s 25x47 · BAY9s HALOGEN

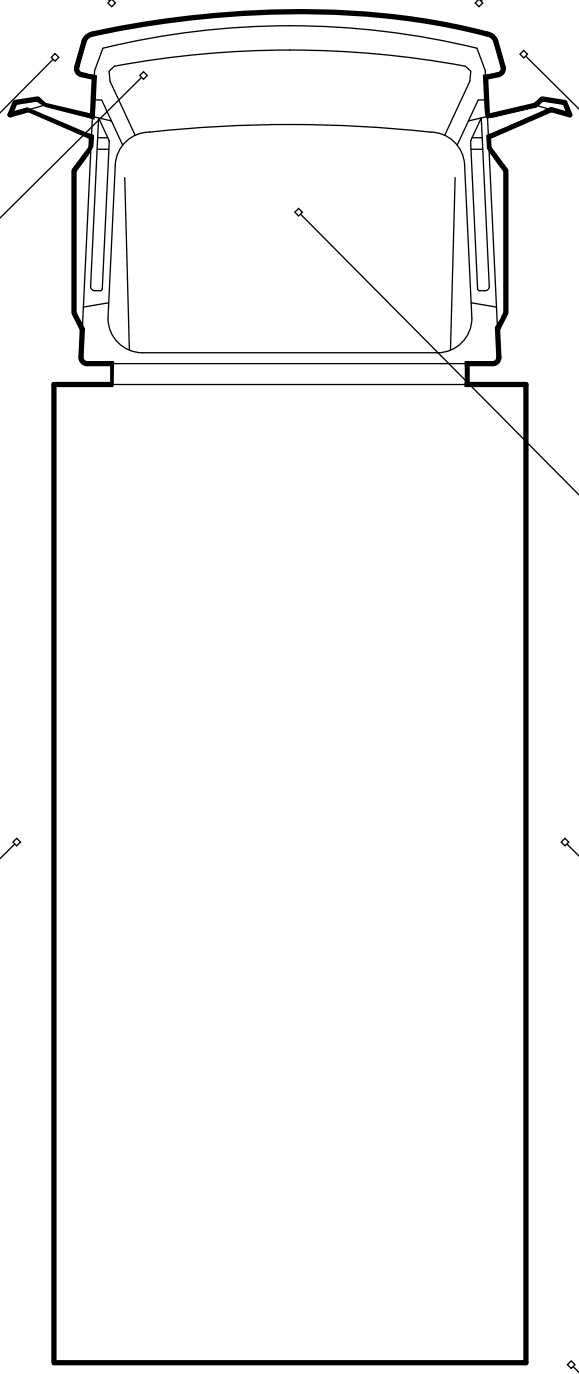
REAR FOG LIGHTS

REVERSING LIGHTS



BA15s 25x47 · BAY9s HALOGEN · T15 · T20d

APPLICATION OF 24V LIGHT BULBS
ON TRUCKS



HIGH BEAM LIGHTS, LOW BEAM LIGHTS

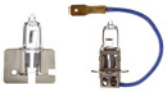


H4 P43t | H7 PX26d | H1 P14,5s | XENON

FRONT FOG LIGHTS



H7 PX26d | H1 P14,5s



H2 X511 | H3 PK22s

DASHBOARD LIGHTS



T10 | T05 | BAX

MARKER LIGHTS



T10 | SV8,5 10X36 | BA9s | BA15s 18X37

REAR PARKING LIGHTS



BA15s 18X37

REAR FOG LIGHTS



BA15s 25x47

PARKING LIGHTS



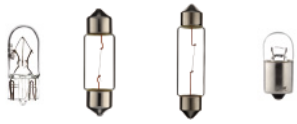
T10 | BA9s | BA15s 18X37

INDICATORS, HAZARD LIGHTS



BA15s 25x47 | BAU15s | BAY9s HALOGEN

INTERIOR LIGHTS



T10 | SV8,5 10X36 | SV8,5 11X44 | BA15s 18X37

MARKER LIGHTS



T10 | SV8,5 10X36 | BA9s | BA15s 18X37

INDICATORS, REAR HAZARD WARNING LIGHTS



BA15s 25x47 | BAU15s | BAY9s HALOGEN

LICENCE PLATE LIGHTS



BA9s | SV8,5 10X36 | T10

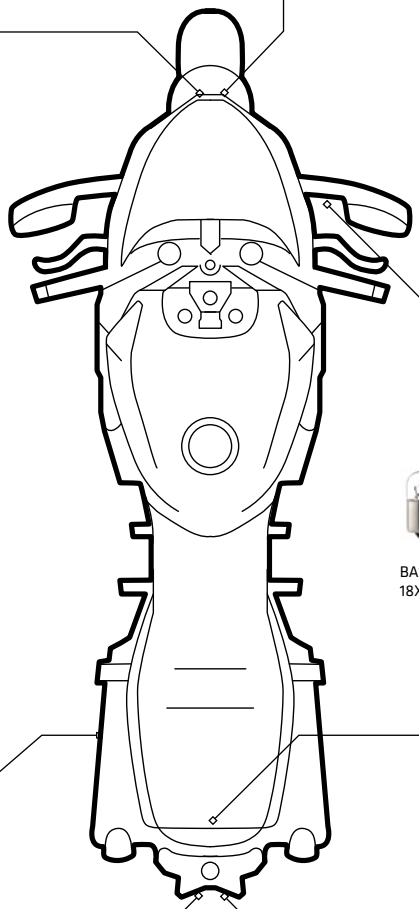
REVERSING LIGHTS



BA15s 25x47 | BAY15d | BA15s 25x47

STOP LIGHTS

APPLICATION OF BULBS
ON MOTORCYCLES



HIGH BEAM LIGHTS, LOW BEAM LIGHTS



H4 P43t | H7 PX26d | HS1 PX43t | S2 BA20d | S3 P26s

PARKING LIGHTS



T10 | BA9s | BAX9s HALOGEN

FRONT INDICATOR LIGHTS



BA15s 18X37 | BA15s 25x47 | BA15s 18X37 | T20d | T20d | T10

STOP LIGHTS



T20d | T20q | BAY15d | BAY15d

REAR INDICATOR LIGHTS



BA15s 25x47 | BAU15s | BA15s 18X37

LICENCE PLATE LIGHTS



BA15s 18X37 | BA9s | T10 | BAX9s HALOGEN

REAR PARKING LIGHTS



BA15s 18X37 | T10 | BA9s | BAX9s HALOGEN | T20q | BAY15d



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