

**TUNGSRAM™**

Innovation is our heritage  
EST. 1896

# Automotive Lamp Catalogue

Catalogue Lampes Auto  
Lichtprogramm Fahrzeuglampen  
Catalogo Lampade Automotive  
Catálogo Lámparas de Automoción

2019



# *Welcome to* **TUNGSRAM**

**Tungsrám, one of Europe's most iconic lighting brands, is today an independent, privately-owned company and a leading force in the global lighting market.**

The legal predecessor of Tungsrám, the United Incandescent Lamps and Electric Ltd. was founded in **1896**.

Tungsrám contributed to the technological improvement in the lighting and telecommunication industry with significant improvements such as the development of the tungsten wire for light bulbs or the great crystal tungsten filament which made lamps more resistant and reliable.

In the **1930s**, Tungsrám was the largest light bulb and radio valve manufacturer in Central Eastern Europe, third largest in continental Europe.

After WWII, beyond keeping up with technological development in the core lighting business, building up large-scale TV- and electron tube production and making inroads into microelectronics, Tungsrám grew to a provider of vacuum technology machinery and turn-key light source factories especially in socialist and emerging countries.

In **1989** and in some steps thereafter, General Electric acquired the shares of the already privatized Tungsrám Ltd.

Tungsrám name has always been highly respected. The Tungsrám Group, based in Hungary, has been developing and manufacturing premium lighting products for residential, commercial and automotive applications for over a century. This heritage has now entered an exciting new phase in **2018**, following our acquisition of GE Lighting's Europe, Middle East, Africa and Turkey operation, together with GE's Global Automotive Lighting business.



Our new company will drive forward the design and development of all kinds of light sources, from traditional technologies to state of the art LED products, and will secure Tungsram's position as a global force in lighting solutions.

Its manufacturing expertise is based on a tradition of creativity and innovation. The combined knowledge of its 4,000 dedicated employees and 1,600 worldwide vendor partners is the irresistible force that drives the production in five Europe-based manufacturing facilities.



## **Tungsram's range of products are all developed in close collaboration with automotive manufacturers from across the Globe**

Not only does this guarantee that our products meet the highest quality standards of every make and model of vehicle on the road today, it also means that customers will have access to high-quality, affordable replacement parts.

Tungsram automotive lamps significantly improve visibility and safety for drivers - keeping in mind the design principle „see and be seen“. As well as the basic range, Tungsram Automotive offers the premium range, based on special lamp designs - providing more light on the road. The premium lamps are also E1 marked, making their use on the EU roads possible. The main objective when developing the premium lamps is to effectively help in improving driving performance at night time & in poor visibility conditions, maximizing driver's visibility, reducing the risk of road accidents.

Our constant quality aim is Zero Defects. This involves designing quality into the lamps leading to suitability and reliability with a high standard of quality equalling that of the manufacturing technologies.

Our lamps are manufactured to strict international standards and appropriately marked in conformance with E.C.E. regulations or with other Standards (DIN, ANSI).

Our renowned automotive lighting ranges include basic and premium lamps for original equipment and aftermarket, and we supply products for all major auto brands.



ISO 9001,  
IATF 16949



ECE compliance,  
homologation



Global OEM  
customer base



Use of UV cut glass,  
safe for use in plastic  
headlights



# Contents

Introduction, Contents,  
Automotive Lamps

2



12V

30

12V Halogen headlight lamps

30

12V Miniature lamps

32



LED Retrofit lamps

6



24V

38

Heavy Star 24V - including miniature lamps

38

24V Headlight lamps

40

24V Miniature lamps

40



XENSATION™ headlight lamps

10



12V halogen headlight  
lamps - "PREMIUM"

12

Lamp kits

43

Accessories

44

Megalight Ultra +150

14

Megalight Ultra +130

16

Megalight Ultra +120

18

Megalight Ultra +90

20

Megalight Plus 50,60

21

Sportlight Extreme

22

Sportlight Ultra

23

Sportlight - including miniature lamps

24

Long Life - including miniature lamps

26

Rally - Off Road

28

New packaging design

46

Symbols & marking,  
Lamp bases

49

Tungram Blister range,  
GE/Tungram cross reference

51

## Legend



ECE category



Tungram  
Type nr



pack unit



lifetime



rated wattage



base



figure



product code



EAN code



# Tungram Automotive Lamps




front light

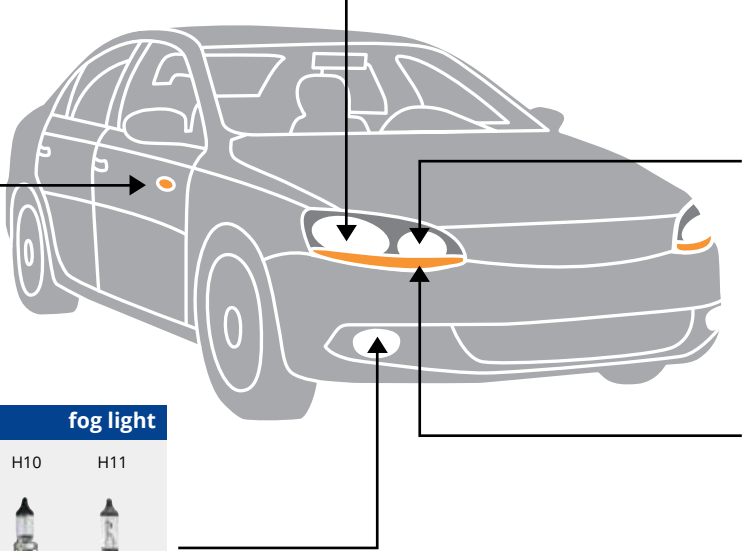
D1S D1R D2S D2R D3S D3R D4S D4R H1 H3 H4 H7 H9 H11 HB3 HB4




**side turn signals**

W5W WY5W T4W






**parking light**

T4W W5W W5W NB H6W




**fog light**

H1 H3 H7 H8 H10 H11




**side signals, warning lights**

P21W PY21W W21W WY21W




**dashboard and interior light**

W5W W3W 1.2W T4W C5W fest 10W H6W LED 60140 60170 LED 60200 60230 LED 60210 60240




**parking lights**

R5W R10W P21/5W P21/4W W21/5W




**stop light (CHMSL)**

W5W W16W




**license plate**

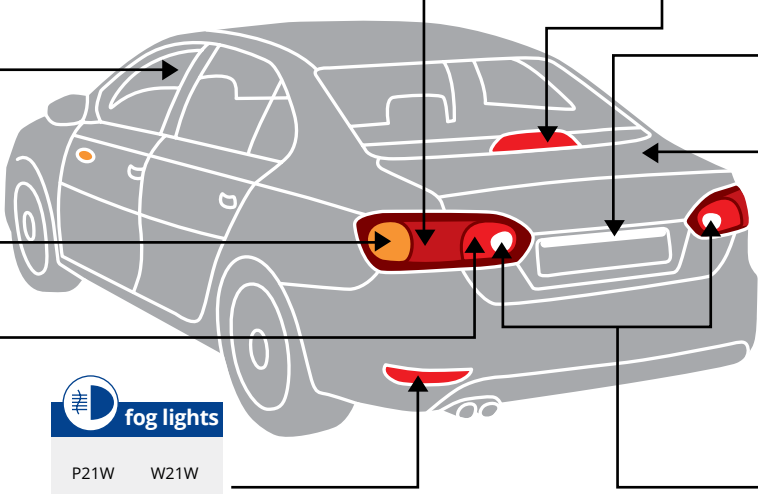
R5W C5W W5W T4W




**side signals, warning lights**

P21W PY21W W21W WY21W






**trunk light**

R5W C5W fest 10W




**stop lights**

P21W P21/5W P21/4W W21/5W W21W




**fog lights**

P21W W21W




**reverse light**

P21W W16W W21W



# LED Retrofit Headlight lamps

OFF ROAD

## Designed for passionate people looking for adventure at racing performance

Superior visibility and comfort for the eye

Better detection of signs and obstacles

Daylight in the night - 6000-Kelvin colour temperature for cool white light

Long-lasting LED - durable headlights, that can last as long as your car. Install once, no more need for replacement

Up to 150% more light ahead – fan free design

Up to 200% more light ahead

FOR OFFROAD USE – ENJOY RACING

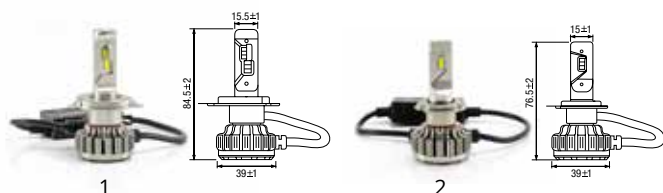


## LED Retrofit Headlight lamps

| Type | REPLACEMENT | CCT (K) | W |  |  | Fig. | SKU | EAN |
|------|-------------|---------|---|--|--|------|-----|-----|
|------|-------------|---------|---|--|--|------|-----|-----|

## Megalight LED +200

|       |    |      |    |       |        |   |          |               |
|-------|----|------|----|-------|--------|---|----------|---------------|
| 60430 | H4 | 6000 | 24 | P43t  | 1/4/24 | 1 | 93115173 | 5994100036173 |
| 60450 | H7 | 6000 | 24 | PX26d | 1/4/24 | 2 | 93115175 | 5994100036197 |

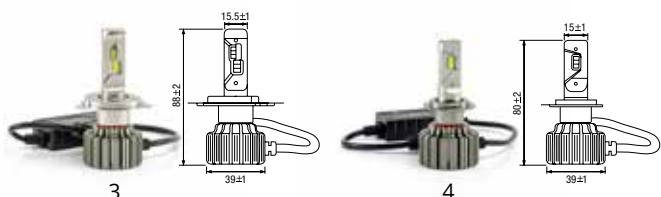


## LED Retrofit Headlight lamps

| Type | REPLACEMENT | CCT (K) | W |  |  | Fig. | SKU | EAN |
|------|-------------|---------|---|--|--|------|-----|-----|
|------|-------------|---------|---|--|--|------|-----|-----|

## Megalight LED +150

|       |    |      |    |       |        |   |          |               |
|-------|----|------|----|-------|--------|---|----------|---------------|
| 60420 | H4 | 6000 | 18 | P43t  | 1/4/24 | 3 | 93115172 | 5994100036166 |
| 60440 | H7 | 6000 | 18 | PX26d | 1/4/24 | 4 | 93115174 | 5994100036180 |



### Conçu pour les passionnés à la recherche d'aventure dans les courses

- Visibilité supérieure et confort pour les yeux
- Meilleure détection des signes et des obstacles
- Lumière du jour dans la nuit - température de couleur de 6000 Kelvin pour une lumière blanche froide
- LED longue durée - phares durables pouvant durer aussi longtemps que votre voiture.
- Megalight +200 - jusqu'à 200% de lumière en plus, luminosité exceptionnelle
- Megalight +150 - jusqu'à 150% de lumière en plus, conception de refroidissement sans ventilateur



### Diseñado para todos aquellos que buscan aventuras apasionantes y un mayor rendimiento en la velocidad.

- Visibilidad superior y un mejor confort de visión
- Mejora en la detección de señales y obstáculos
- Luz diurna en la oscuridad: temperatura de color de 6000-Kelvin con una luz blanca y fría.
- LED de larga duración - La vida de las luces de sus faros pueden durar tanto como su automóvil
- Megalight +200 - hasta un 200% más de luz en visión delantera con un brillo extra
- Megalight +150 - hasta un 150% más de luz en visión delantera con un diseño de enfriamiento superior sin ventilador



### Entwickelt für leidenschaftliche Menschen die Erlebnisse bei der Rennsportausübung suchen

- Übertagende Sicht und angenehm für die Augen
- Besseres Erfassen von Hindernissen und Verkehrszeichen
- Tageslicht bei Nacht - 6000 Kelvin Farbtemperatur für kaltes weißes Licht
- Langlebige LED - langlebiges Leuchtmittel das ein Autoleben halten kann
- Bis zu 200% mehr Licht auf der Straße, außerordentliche Helligkeit
- Bis zu 150% mehr Licht auf der Straße mit hervorragendem Kühlkörper-Design ohne Lüfter



### Progettato per appassionati che cercano l'avventura a livello di competizione

- Visibilità e comfort superiori
- Migliore rilevamento di segnali ed ostacoli
- Luce diurna nella notte - Temperatura di colore di 6000K per una luce bianca fredda
- LED a lunga durata: possono durare quanto la tua auto
- Megalight +200: fino al 200% di luce in più, luminosità eccezionale
- Megalight +150: fino al 150% di più di luce in più, innovativo design di raffreddamento senza ventola

# LED Retrofit Miniature lamps

INTERNAL USE ONLY

## Brighter, long lasting alternatives to traditional bulbs

High color temperature - 4000K & 6000K.

Produces a white, brighter light, ideal for improving the look of a vehicle.

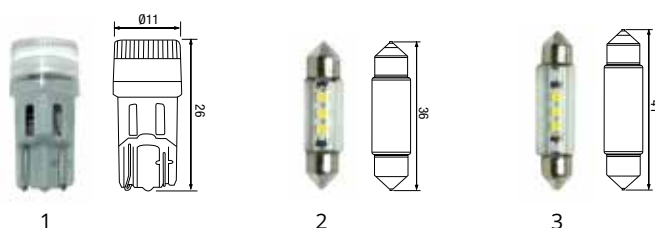
Energy saving and up to 10 times the life of a conventional festoon, wedge base bulb.





## LED Retrofit Miniature lamps

| Type  | REPLACEMENT | CCT (K) | W   |           |          | Fig. | SKU      | EAN           |
|-------|-------------|---------|-----|-----------|----------|------|----------|---------------|
| 60140 | W3W, W5W    | 4000    | 0.5 | W2.1x9.5d | 2/20     | 1    | 93080380 | 0064894584053 |
| 60200 | C5W         | 4000    | 0.5 | SV8.5-8   | 1/10 pcs | 2    | 93108744 | 5994100010258 |
| 60210 | DIN72601K   | 4000    | 0.5 | SV8.5-8   | 1/10 pcs | 3    | 93095655 | 5994100006909 |
| 60170 | W3W, W5W    | 6000    | 0.5 | W2.1x9.5d | 2/20     | 1    | 93074321 | 0064894578090 |
| 60230 | C5W         | 6000    | 0.5 | SV8.5-8   | 1/10 pcs | 2    | 93108743 | 5994100011934 |
| 60240 | DIN72601K   | 6000    | 0.5 | SV8.5-8   | 1/10 pcs | 3    | 93095654 | 5994100006916 |



### Alternatives plus lumineuses et durables comparées aux ampoules traditionnelles

- Température de couleur élevée - 4000K & 6000K.
- Produit une lumière blanche et plus brillante, idéale pour améliorer l'apparence d'un véhicule.
- Économie d'énergie et durée de vie jusqu'à 10 fois supérieure à celle d'une ampoule à culot conventionnel.



### Hellere und langlebigere Alternativen zu herkömmlichen Lampen

- Hohe Farbtemperatur - 4000 Kelvin & 6000 Kelvin.
- Erzeugt ein weißes, helleres Licht, ideal um das Aussehen des Fahrzeugs zu verbessern.
- Energiesparend und bis zu 10 Mal längerer Lebensdauer als eine herkömmliche Festoon Lampe, Glassockellampe.



### Alternativas más brillantes y duraderas a las lámparas tradicionales

- Alta temperatura de color - 4000K y 6000K
- Refleja una luz blanca más brillante, ideal para mejorar la visión del vehículo.
- Ahorro de energía y con una duración de hasta 10 veces superior a la de las lámparas plafonier o casquillo de vidrio tradicionales.



### Alternative più luminose e durature alle lampade tradizionali

- Alta temperatura di colore - 4000K e 6000K.
- Luce bianca, più luminosa, ideale per migliorare l'aspetto della vostra auto.
- Risparmio energetico e durata fino a 10 volte superiore rispetto ad una lampada tradizionale.

These LED bulbs are for interior use only.  
 Cette ampoule LED est prévue pour une utilisation intérieur uniquement.  
 Diese LED-Leuchten sind ausschließlich für die Benutzung im Innenbereich vorgesehen.  
 Estas lámparas LED son solo para uso interior.  
 Questa lampadina al LED é esclusivamente per uso interno.

# Xenon High Intensity Discharge lamps

Tungsrø Xensation lamps provide a major leap in road safety over conventional halogen lamps due to enormous increase in the illuminated field of vision

- Better visibility and illumination provide the driver with many benefits. It assists the human eye and allows better visibility and improved hazard awareness, allowing the driver to navigate poor driving conditions with increased confidence and with less fatigue.
- Optically advantageous whiter light compared to halogen lamps designed to give a colour that is closer to natural daylight.

## White Xensation 5500 Kelvin\*

Further improvement in color - light up the road with style and brilliant white light

Produces a crisp, bright light that is closer to daylight. Up to 20% more light on the road ahead.

## Xensation Megalight +100

Add safety to your driving with more light. Up to 100% more light on the road ahead.

Excellent visibility and illumination, greater illuminated area.

\* Colour temperature exceeds 5500K in majority of lifetime.



5500 kelvin

4200 kelvin

# D1S, D1R, D2S, D2R, D3S, D3R, D4S, D4R

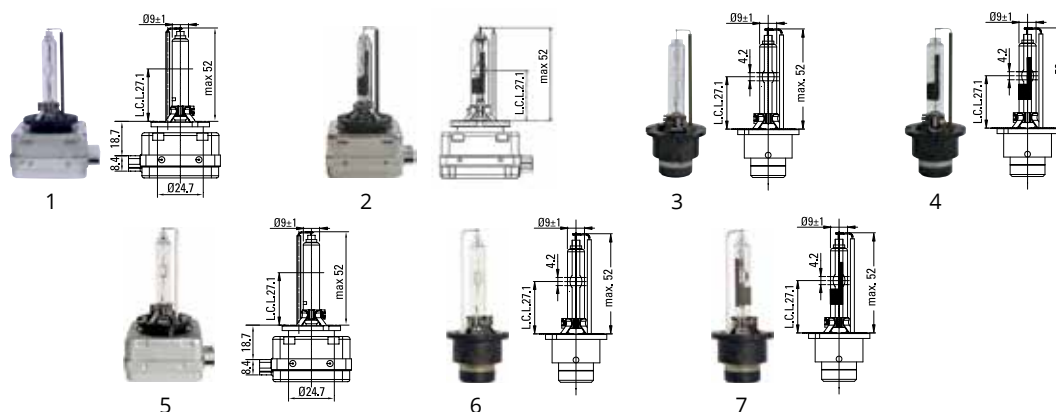
## Xenon High Intensity Discharge lamps

| ECE                                 | Type   |    |        | W  |         | Fig. | SKU      | EAN           |
|-------------------------------------|--------|----|--------|----|---------|------|----------|---------------|
| <b>Basic types</b>                  |        |    |        |    |         |      |          |               |
| D1S                                 | 53620U | B1 | 1/4/12 | 35 | PK32d-2 | 1    | 93106982 | 5994100012245 |
| D1R                                 | 53740U | B1 | 1/4/12 | 35 | P32d-3  | 2    | 93106977 | 5994100012306 |
| D2S                                 | 53500U | B1 | 1/3/12 | 35 | P32d-2  | 3    | 93106979 | 5994100012214 |
| D2R                                 | 53510U | B1 | 1/3/12 | 35 | P32d-3  | 4    | 93106978 | 5994100012207 |
| D3S                                 | 53660U | B1 | 1/4/12 | 35 | PK32d-5 | 1    | 93095512 | 5994100006930 |
| D3R                                 | 53730U | B1 | 1/4/12 | 35 | PK32d-6 | 2    | 93106976 | 5994100012290 |
| D4S                                 | 53670U | B1 | 1/3/12 | 35 | P32d-5  | 3    | 93095513 | 5994100006947 |
| D4R                                 | 53680U | B1 | 1/3/12 | 35 | P32d-6  | 4    | 93106564 | 5994100012283 |
| <b>White Xensation 5500 Kelvin*</b> |        |    |        |    |         |      |          |               |
| D1S                                 | 53750U | B1 | 1/4/12 | 35 | PK32d-2 | 5    | 93096783 | 5994100007418 |
| D2S                                 | 53760U | B1 | 1/3/12 | 35 | P32d-2  | 6    | 93095970 | 5994100006954 |
| D2R                                 | 53770U | B1 | 1/3/12 | 35 | P32d-3  | 7    | 93095514 | 5994100006961 |
| D3S                                 | 53780U | B1 | 1/3/12 | 35 | P32d-5  | 1    | 93095511 | 5994100006978 |
| D4S                                 | 53790U | B1 | 1/4/12 | 35 | PK32d-5 | 3    | 93095510 | 5994100006985 |

\* Colour temperature exceeds 5500K in majority of lifetime.

## Megalight +100

|     |          |    |        |    |         |   |          |               |
|-----|----------|----|--------|----|---------|---|----------|---------------|
| D1S | 53620CMU | B1 | 1/4/12 | 35 | PK32d-2 | 5 | 93093630 | 5994100006886 |
| D2S | 53500CMU | B1 | 1/3/12 | 35 | P32d-2  | 6 | 93093633 | 5994100006893 |



### Xenon Lentille à décharge à haute densité

Une meilleure visibilité et un meilleur éclairage procurent au conducteur de nombreux avantages.

- **White Xensation lamps 5500K** illuminent la route avec style et lumière blanche brillante proche de la lumière du jour.
- **Megalight +100 lamps** ajoutent de la sécurité à votre conduite, apportent jusqu'à 100% plus de lumière sur la route en avant. Excellente visibilité et éclairage, zone éclairée plus grande.



### Lámparas de descarga de xenón con alta intensidad

Una mejor visibilidad e iluminación que proporcionan al conductor muchas ventajas.

- **Las lámparas Xensation White con 5500 Kelvin** iluminan la carretera con una luz blanca brillante de manera elegante como si fuera luz natural, ofreciendo hasta un 20% más de luminosidad en la visión frontal de la carretera.
- **Las lámparas Megalight +100** añaden seguridad a la conducción, ofreciendo hasta un 100% más de luminosidad en la visión frontal de la carretera. Una visibilidad e iluminación excelente, una mayor área iluminada.



### Xenon High Intensity Entladungslampen

Bessere Sichtbarkeit und Ausleuchtung bieten dem Fahrer viele Vorteile.

- **Weißer Xensation-Lampen 5500K** beleuchten die Straße mit Stil und strahlendem weißem Licht, das sich dem Tageslicht annähert, und bieten bis zu 20% mehr Licht auf der Straße.
- **Megalight +100 Lampen** sorgen für mehr Sicherheit beim Fahren und bieten bis zu 100% mehr Licht auf der Straße. Hervorragende Sichtbarkeit und Ausleuchtung, größere Beleuchtungsfläche.



### Lampadine a scarica ad alta intensità allo Xenon

Una migliore visibilità e illuminazione forniscono al conducente numerosi vantaggi.

- **Le lampadine White Xensation 5500K** illuminano la strada con stile e con una luce bianca brillante vicina alla luce del giorno, fornendo fino al 20% di luce in più sulla strada da percorrere.
- **Le lampadine Megalight +100 lamps** aggiungono sicurezza alla guida, offrendo fino al 100% di luce in più sulla strada da percorrere. Ottima visibilità ed illuminazione, maggiore area illuminata.

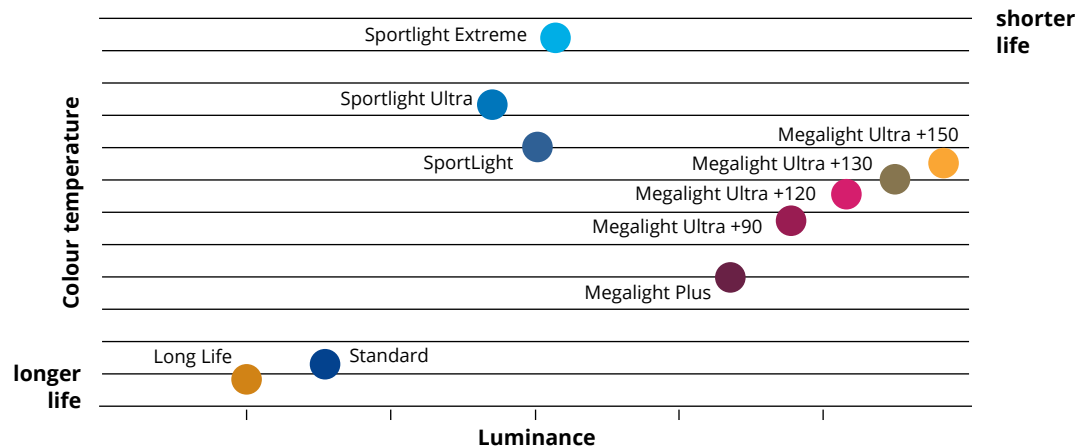
# Halogen headlight lamps

lighting your way...

As well as the basic range, Tungsram automotive also offers the premium range, based on special lamp designs. The premium range includes: Megalight Ultra, Megalight Plus, Sportlight, Long Life, Heavy Star, Rally. The premium lamps have additional benefits in terms of life, colour, vibration resistance or wattage.

The premium lamps are also E1 marked, making their use on the EU roads possible, with the exception of Rally lamps that were designed for off-road usage. Long Life lamps have enhanced life, Megalight Plus and Ultra lamps possess increased luminance, Sportlight halogen lamps give intense blue-white light.

## COLOUR TEMPERATURE-LUMINANCE-LIFE COMPARISONS FOR THE PREMIUM RANGE.



**Standard lamps**

**Megalight Ultra +150**

**Megalight Ultra +130**

**Megalight Ultra +120**

**Megalight Ultra +90**

**Megalight Plus 50-60**

**Greater visibility - safer driving**  
Helps improved driving performance at night

**More light on the road ahead**

Up to 150% more light on the road

Up to 130% more light on the road

Up to 120% more light on the road

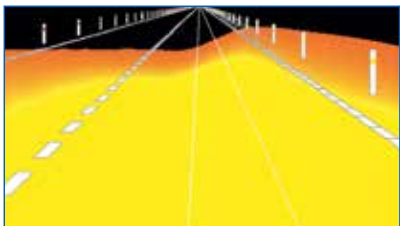
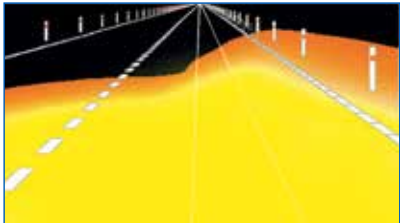
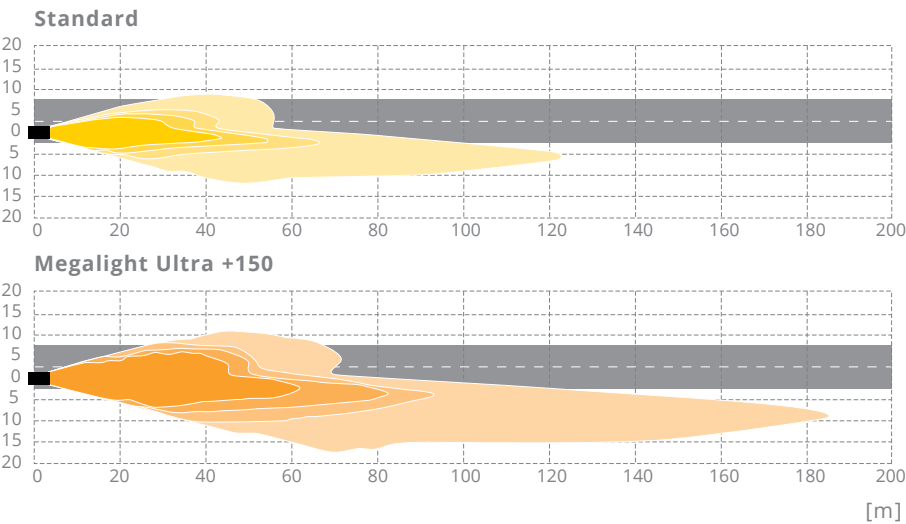
Up to 90% more light on the road

Up to 50-60% more light on the road





More light  
 Better visibility  
 Improved driving performance



Sportlight  
Extreme

Sportlight  
Ultra

Sportlight

Long Life

Heavy Star  
24V

Rally

Stylish appearance

Longer  
driving  
periods

Longer  
driving  
periods,  
increased  
robustness

High wattage  
headlight and  
foglight lamps  
for OFF ROAD  
use only

Blue-white light

Less need for replacement

Up to 40%  
more light  
on the road,  
up to 5000k

Up to 30%  
more light  
on the road,  
up to 4200K

Up to 50%  
more light  
on the road,  
up to 3800K



# Megalight Ultra +150



More Light



Greater  
visibility

STREET LEGAL

## SEE even MORE - up to **150%** more light on the road

Maximum safety through ultimate performance 100% xenon gas fill.

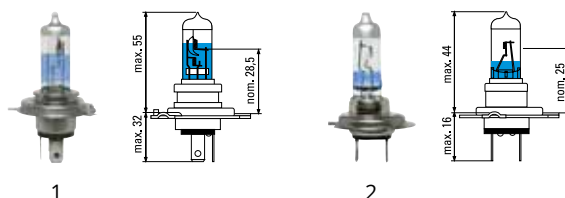
Brightest halogen headlight lamp in our range - meets and exceeds the highest performance levels.

The greater illumination combined with whiter light resulting from the blue partial coating add safety to your driving - especially advantageous for fatigued drivers. Silver top gives an attractive appearance, especially in clear lens reflector headlamps.



## Megalight Ultra +150 - Halogen headlight lamps

| ECE | Type      |    |         | TC  | W     |       | Fig. | SKU      | EAN           |
|-----|-----------|----|---------|-----|-------|-------|------|----------|---------------|
| H4  | 50440NXNU | B2 | 1/9 set | 250 | 60/55 | P43t  | 1    | 93100448 | 5994100008118 |
| H7  | 58520NXNU | B2 | 1/9 set | 250 | 55    | PX26d | 2    | 93100449 | 5994100008125 |



Always change the headlamps by pair.



### Voir encore plus - jusqu' à 150% plus de lumière sur les routes

- Sécurité maximale grâce à la performance ultime.
- 100% de gas xénon.
- Phare halogène le plus brillant de notre gamme.
- La plus grande illumination combinée avec une lumière plus blanche résultant du revêtement partiel bleu, ajouter la sécurité à votre conduite - particulièrement avantageux pour les conducteurs fatigués.



### SEHEN SIE noch MEHR - bis zu 150% mehr Licht auf der Straße

- Maximale Sicherheit durch ultimative Leistung.
- 100% Xenon-Füllgas.
- Die hellste Halogenscheinwerferlampe in unserem Sortiment - sie erfüllt und übertrifft die höchsten Leistungsstufen.
- Die stärkere Ausleuchtung und das weißere, durch die blaue partielle Beschichtung entstehende Licht erhöhen die Sicherheit beim Fahren - besonders vorteilhaft für ermüdete Fahrer. Die silberne Oberseite sorgt für ein attraktives Erscheinungsbild, insbesondere bei Scheinwerfern mit klarem Linsenreflektor.



### VEA mucho MÁS: Ofrece hasta un 150% más de luz en carretera

- Máxima seguridad gracias a las últimas mejoras técnicas.
- 100% rellena con gas xenón.
- La lámpara para faros halógena más brillante de nuestra gama - cumple y supera los niveles de rendimiento más altos.
- Una mayor iluminación que combina una luz más blanca gracias al recubrimiento parcial en azul que agrega seguridad en la conducción, especialmente en los momentos que el conductor está fatigado. La parte superior plateada le da un aspecto atractivo, especialmente en los faros con reflector de lente transparente.



### Maggiore visibilità: fino al 150% di luce in più sulla strada

- Massima sicurezza grazie alle ottime prestazioni.
- Riempimento con gas Xenon al 100%.
- La lampada alogena più luminosa della nostra gamma - soddisfa e supera i massimi livelli di prestazione.
- La maggiore illuminazione combinata con la luce più bianca derivante dal rivestimento parziale blu aggiunge sicurezza alla guida - particolarmente vantaggiosa per i guidatori stanchi. La parte superiore in argento conferisce un aspetto accattivante, in particolare nei fari con riflettore a lente trasparente.

**TC (HOUR)** is the time up to which 63,2 % of tested lamps have ended their lives. Measured according to Tungsram life test specification. The life of the lamp is sensitive to the operation voltage of the car, 1% of change of the voltage results in 12-15% change of life with opposite sign.

# Megalight Ultra +130



More Light



Greater  
visibility

STREET LEGAL

## Up to **130%** more light on the road

A further step in illumination of the road ahead.

Generates more light on the road by optimized filament design with 100% xenon fill and specialized coating system.

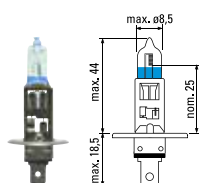
Silver top gives an attractive appearance, especially in clear lens reflector headlamps.



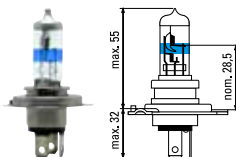


### Megalight Ultra +130 - Halogen headlight lamps

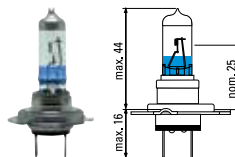
| ECE | Type     |  | TC       | W   |  | Fig.    | SKU | EAN      |               |
|-----|----------|-----------------------------------------------------------------------------------|----------|-----|-----------------------------------------------------------------------------------|---------|-----|----------|---------------|
| H1  | 50310XNU | B2                                                                                | 1/9 set  | 250 | 55                                                                                | P14,5s  | 1   | 93108046 | 5994100020165 |
|     |          | BL2                                                                               | 1/10 set |     |                                                                                   |         | 1   | 93108040 | 5994100020158 |
| H4  | 50440XNU | B2                                                                                | 1/9 set  | 250 | 60/55                                                                             | P43t    | 2   | 93108045 | 5994100020288 |
|     |          | BL2                                                                               | 1/10 set |     |                                                                                   |         | 2   | 93108039 | 5994100020271 |
| H7  | 58520XNU | B2                                                                                | 1/9 set  | 250 | 55                                                                                | PX26d   | 3   | 93108044 | 5994100020417 |
|     |          | BL2                                                                               | 1/10 set |     |                                                                                   |         | 3   | 93108038 | 5994100020400 |
| H11 | 53110XNU | B2                                                                                | 1/9 set  | 250 | 55                                                                                | PGJ19-2 | 4   | 93111388 | 5994100029250 |



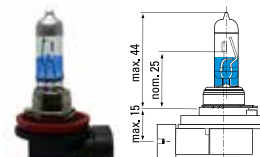
1



2



3



4



Always change the headlamps by pair.



## Jusqu'à 130% plus de lumière sur la route

- Une nouvelle étape dans l'éclairage de la route.
- Génère plus de lumière sur la route grâce à une conception de filament optimisée avec 100% de xénon et système de revêtement spécialisée.
- Le plateau argenté donne un aspect attrayant, en particulier dans les projecteurs à réflecteur à objectif transparent.



## Bis zu 130% mehr Licht auf der Straße

- Ein weiterer Schritt in der Beleuchtung der Straße.
- Erzeugt mehr Licht auf der Straße durch ihr optimiertes Glühfadendesign mit 100% Xenonfüllung und speziellem Beschichtungssystem.
- Die silberne Oberseite sorgt für ein attraktives Erscheinungsbild, insbesondere bei Scheinwerfern mit klarem Linsenreflektor.



**Ofrece hasta un 130% más de iluminación en la carretera**

- Un paso adelante en términos de iluminación en la visión frontal de la carretera.
- Genera más emisión de luz en la carretera a través de un diseño de filamentos optimizados 100% relleno con xenón y con un sistema de recubrimiento especial.
- La parte superior plateada le da un aspecto atractivo, especialmente en los faros con reflector de lente transparente.



**Fino al 130% di luce in più sulla strada**

- Un ulteriore passo nell'illuminazione della strada da percorrere.
- Genera più luce sulla strada grazie al design ottimizzato del filamento con riempimento di gas Xenon al 100% e al sistema di rivestimento speciale.
- La parte superiore in argento conferisce un aspetto accattivante, in particolare nei proiettori con riflettori a lente trasparente.

**TC (HOUR)** is the time up to which 63,2 % of tested lamps have ended their lives. Measured according to Tungram life test specification. The life of the lamp is sensitive to the operation voltage of the car, 1% of change of the voltage results in 12-15% change of life with opposite sign.

# Megalight Ultra +120



More Light



Greater  
visibility

STREET LEGAL

## Up to **120%** more light on the road

Intense and powerful lamp in terms of luminance, for safer driving 100% xenon gas fill.

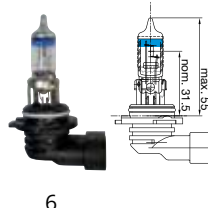
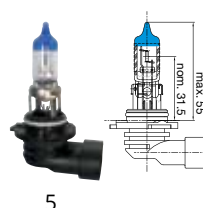
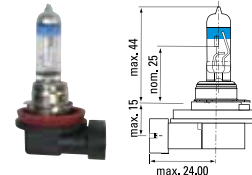
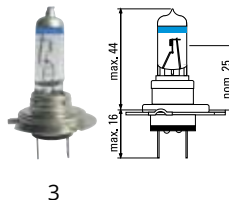
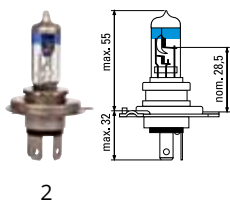
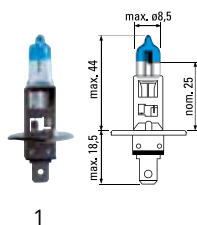
Improved headlamp illumination level helps in reduction of accidents at night time/in poor visibility conditions.

Silver top gives an attractive appearance, especially in clear lens reflector headlamps.



## Megalight Ultra +120 - Halogen headlight lamps

| ECE | Type     |     |          | TC  | W     |         | Fig. | SKU      | EAN           |
|-----|----------|-----|----------|-----|-------|---------|------|----------|---------------|
| H1  | 50310NU  | B2  | 1/9 set  | 250 | 55    | P14,5s  | 1    | 93098621 | 5994100007043 |
|     |          | BL2 | 1/10 set |     |       |         | 1    | 93105797 | 5994100010036 |
| H4  | 50440SNU | B2  | 1/9 set  | 250 | 60/55 | P43t    | 2    | 93098620 | 5994100007050 |
|     |          | BL2 | 1/10 set |     |       |         | 2    | 93108033 | 5994100020240 |
| H7  | 58520SNU | B2  | 1/9 set  | 250 | 55    | PX26d   | 3    | 93098619 | 5994100007067 |
|     |          | BL2 | 1/10 set |     |       |         | 3    | 93108034 | 5994100020363 |
| H11 | 53110SNU | B2  | 1/9 set  | 250 | 55    | PGJ19-2 | 4    | 93098622 | 5994100007036 |
| HB3 | 9005NU   | B2  | 1/9 set  | 200 | 60    | P20d    | 5    | 93098625 | 5994100007012 |
| HB4 | 9006SNU  | B2  | 1/9 set  | 250 | 51    | P22d    | 6    | 93098623 | 5994100007029 |



Always change the headlamps by pair.



### Jusqu'à 120% plus de lumière sur les routes

- Lampe intense et puissante en termes de luminance, pour une conduite plus sûre 100% de gas xénon.
- Un meilleur niveau d'éclairage des phares contribue à réduire les accidents pendant la nuit/dans de mauvaises conditions de visibilité.
- Le plateau argenté donne un aspect attrayant, en particulier dans les projecteurs à réflecteur à objectif transparent.



### Bis zu 120% mehr Licht auf der Straße

- Intensive und leistungsstarke Lampe in Bezug auf Helligkeit und mit 100% Xenon-Gasfüllung für sicheres Fahren.
- Das verbesserte Beleuchtungsniveau des Scheinwerfers hilft bei der Verringerung der Unfälle in der Nacht/bei schlechten Sichtverhältnissen.
- Die silberne Oberseite sorgt für ein attraktives Erscheinungsbild, insbesondere bei Scheinwerfern mit klarem Linsenreflektor.



### Ofrece hasta un 120% más de luz en carretera

- Lámpara intensa y potente en términos de luminosidad; 100% relleno con gas xenón para obtener una conducción más segura.
- La mejora en el nivel de iluminación de los faros ayuda a reducir los accidentes durante la noche en condiciones de poca visibilidad.
- La parte superior plateada le da un aspecto atractivo, especialmente en los faros con reflector de lente transparente.



### Fino al 120% di luce in più sulla strada

- Lampada intensa e potente in termini di luce irradiata, per una guida più sicura, riempimento con gas allo xeno al 100%.
- Il migliorato livello di illuminazione dei fari aiuta a ridurre gli incidenti notturni e/o in condizioni di scarsa visibilità.
- La parte superiore in argento conferisce un aspetto accattivante, in particolare nei fari con riflettori con lente trasparente.

**TC (HOUR)** is the time up to which 63,2 % of tested lamps have ended their lives. Measured according to Tungsram life test specification. The life of the lamp is sensitive to the operation voltage of the car, 1% of change of the voltage results in 12-15% change of life with opposite sign.

# Megalight Ultra +90



More Light



Greater visibility

12V

PREMIUM

## Up to 90% more light on the road

High performance lamps for visibility, convenience and style.

Improved driving performance at night.

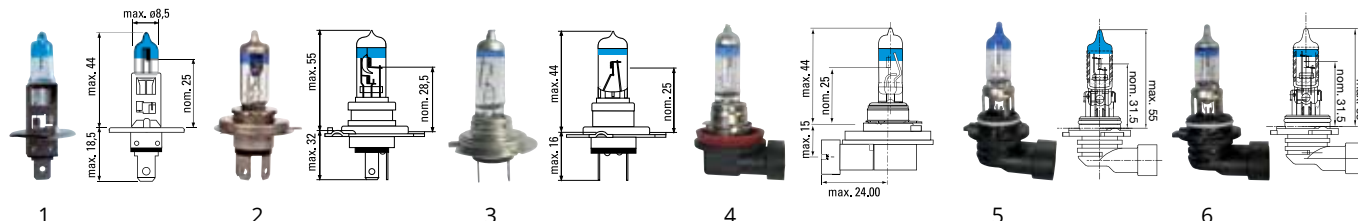
Greater illumination combined with whiter light add safety to your driving.

Silver top gives an attractive appearance, especially in clear lens reflector headlamps.

STREET LEGAL

### Megalight Ultra +90 - Halogen headlight lamps

| ECE | Type     |     |          | TC  | W     |         | Fig. | SKU      | EAN           |
|-----|----------|-----|----------|-----|-------|---------|------|----------|---------------|
| H1  | 50310XU  | B2  | 1/9 set  | 350 | 55    | P14,5s  | 1    | 93098494 | 5994100007203 |
|     |          | BL2 | 1/10 set |     |       |         | 1    | 93108030 | 5994100020172 |
| H4  | 50440SXU | B2  | 1/9 set  | 350 | 60/55 | P43t    | 2    | 93098492 | 5994100007180 |
|     |          | BL2 | 1/10 set |     |       |         | 2    | 93108027 | 5994100020264 |
| H7  | 58520SXU | B2  | 1/9 set  | 350 | 55    | PX26d   | 3    | 93098493 | 5994100007197 |
|     |          | BL2 | 1/10 set |     |       |         | 3    | 93108028 | 5994100020387 |
| H11 | 53110SXU | B2  | 1/9 set  | 350 | 55    | PGJ19-2 | 4    | 93098495 | 5994100006220 |
| HB3 | 9005XU   | B2  | 1/9 set  | 200 | 60    | P20d    | 5    | 93098617 | 5994100007074 |
| HB4 | 9006SXU  | B2  | 1/9 set  | 350 | 51    | P22d    | 6    | 93098616 | 5994100007081 |



Always change the headlamps by pair.



### Jusqu'à 90% plus de lumière sur les routes

- Lampes haute performance pour la visibilité, confort et style.
- Amélioration des performances de conduite pendant la nuit.
- Plus d'éclairage combiné à une lumière plus blanche, ajouter de la sécurité à votre conduite.
- Le plateau argenté donne un aspect attrayant, en particulier dans les projecteurs à réflecteur à objectif transparent.



### Bis zu 90% mehr Licht auf der Straße

- Hochleistungslampen für Sichtbarkeit, Komfort und Stil
- Verbesserte Fahrleistung in der Nacht.
- Die stärkere Ausleuchtung und das weißere Licht erhöhen die Sicherheit beim Fahren.
- Die silberne Oberseite sorgt für ein attraktives Erscheinungsbild, insbesondere bei Scheinwerfern mit klarem Linsenreflektor.



### Ofrece hasta un 90% más de luz en carretera

- Lámparas de alto rendimiento en cuanto a visibilidad, comodidad y con estilo.
- Para una mejor conducción nocturna.
- Una mejor iluminación combinada con una luz más blanca que agrega seguridad a su conducción.
- La parte superior plateada le da un aspecto atractivo, especialmente en los faros con reflector de lente transparente.



### Fino al 90% di luce in più sulla strada

- Lampade ad alta prestazione per visibilità, praticità e stile.
- Miglioramento delle prestazioni di guida durante la notte.
- Una maggiore illuminazione unita alla luce più bianca aggiungono sicurezza alla guida.
- La parte superiore in argento conferisce un aspetto accattivante, in particolare nei fari con riflettori con lente trasparente.

**TC (HOUR)** is the time up to which 63,2 % of tested lamps have ended their lives. Measured according to Tungsham life test specification. The life of the lamp is sensitive to the operation voltage of the car, 1% of change of the voltage results in 12-15% change of life with opposite sign.



# Megalight Plus 50, 60



More Light



Greater visibility

# 12V

PREMIUM

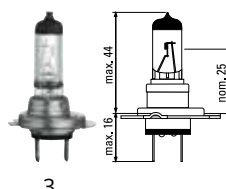
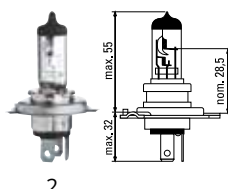
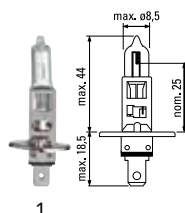
## Up to 50-60% more light on the road

Headlight lamps that provide more light when and where you need it most.

STREET LEGAL

### Megalight Plus 50, 60 - Halogen headlight lamps

| ECE | Type     |     |          | TC  | W     |        | Fig. | SKU      | EAN           |
|-----|----------|-----|----------|-----|-------|--------|------|----------|---------------|
| H1  | 50310MPU | B2  | 1/9 set  | 600 | 55    | P14,5s | 1    | 93106967 | 5994100012115 |
|     |          | BL2 | 1/10 set |     |       |        | 1    | 93108024 | 5994100020127 |
| H4  | 50440MPU | B2  | 1/9 set  | 300 | 60/55 | P43t   | 2    | 93106966 | 5994100012108 |
|     |          | B1  | 1/10/100 |     |       |        | 2    | 93110960 | 5994100029243 |
|     |          | BL2 | 1/10 set |     |       |        | 2    | 93108029 | 5994100020226 |
| H7  | 58520MPU | B2  | 1/9 set  | 500 | 55    | PX26d  | 3    | 93106968 | 5994100012122 |
|     |          | B1  | 1/10/100 |     |       |        | 3    | 93110961 | 5994100029236 |
|     |          | BL2 | 1/10 set |     |       |        | 3    | 93108025 | 5994100020349 |



Always change the headlamps by pair.



### Jusqu'à 50-60% plus de lumière sur les routes

- Lampes phares qui fournissent plus de lumière quand et où vous en avez le plus besoin.



### Bis zu 50-60% mehr Licht auf der Straße

- Scheinwerferlampen, die mehr Licht bieten, wenn und wo Sie es am dringendsten benötigen.



### Ofrece hasta un 50-60% más de luz en carretera

- Lámparas para faros que ofrecen más luz cuando y donde más la necesitas.



### Fino al 50 - 60% di luce in più sulla strada

- Lampade per fari che forniscono più luce quando e dove ne avete più bisogno.

**TC (HOUR)** is the time up to which 63,2 % of tested lamps have ended their lives. Measured according to Tungsram life test specification. The life of the lamp is sensitive to the operation voltage of the car, 1% of change of the voltage results in 12-15% change of life with opposite sign.

# Sportlight Extreme



Blue-white  
light



More Light



Greater  
visibility

12V

PREMIUM

## Stylish blue-white light up to 5000K comparable with XENON

Visibly different - distinctive colour.

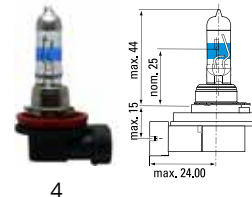
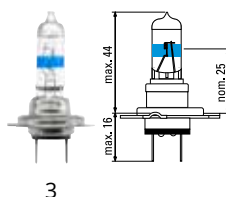
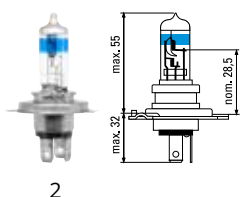
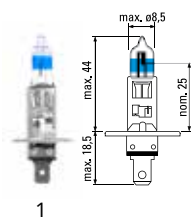
Up to 40% more light - Greater illuminated area on the road ahead.

Combination of high luminance and colour that is closer to daylight.

STREET LEGAL

### Sportlight Extreme - Halogen headlight lamps Up to 40% more light on the road, "Xenon look" 5000K

| ECE | Type     |    |         | TC  | W     |         | Fig. | SKU      | EAN           |
|-----|----------|----|---------|-----|-------|---------|------|----------|---------------|
| H1  | 50310SUP | B2 | 1/9 set | 250 | 55    | P14,5s  | 1    | 93102855 | 5994100008316 |
| H4  | 50440SUP | B2 | 1/9 set | 250 | 60/55 | P43t    | 2    | 93103546 | 5994100007838 |
| H7  | 58520SUP | B2 | 1/9 set | 250 | 55    | PX26d   | 3    | 93103547 | 5994100007845 |
| H11 | 53110SUP | B2 | 1/9 set | 250 | 55    | PGJ19-2 | 4    | 93103548 | 5994100007852 |



Always change the  
headlamps by pair.



### Lumière blanche et bleue élégante jusqu'à 5000K comparable au xénon

- Visibilité différente - couleur distinctive.
- Jusqu'à 40% plus de lumière - plus grande surface éclairée sur la route.
- Combinaison d' haute luminance et de couleur plus proche de la lumière du jour.



### Stilvolles, blauweißes Licht bis zu 5000K, mit XENON vergleichbar

- Sichtbar anders - unverwechselbare Farbe.
- Bis zu 40% mehr Licht - Größere beleuchtete Fläche auf der Straße.
- Kombination von hoher Leuchtdichte und tageslichtähnlicher Farbe.



### Elegante luz azul-blanca de hasta 5000 Kelvin comparable con la lámpara XENÓN

- Visiblemente diferente - de color distintivo.
- Ofrece hasta un 40% más de iluminación - Mayor área iluminada en la visión frontal de la carretera.
- Combinación de alta luminosidad y de color más parecido a la luz natural.



### Elegante luce blu-bianca fino a 5000 K paragonabile a quella allo Xenon

- Visibilmente differente - colore distintivo.
- Fino al 40% di luce in più - Maggiore area illuminata sulla strada da percorrere.
- Combinazione tra alta luminosità e colore si avvicina di più alla luce del giorno.

**TC (HOUR)** is the time up to which 63,2 % of tested lamps have ended their lives. Measured according to Tungsram life test specification. The life of the lamp is sensitive to the operation voltage of the car, 1% of change of the voltage results in 12-15% change of life with opposite sign.

# Sportlight Ultra



Blue-white  
light



More Light



Greater  
visibility

12V

PREMIUM

## Intense white light up to 4200K comparable with xenon

Visibly different - distinctive colour.

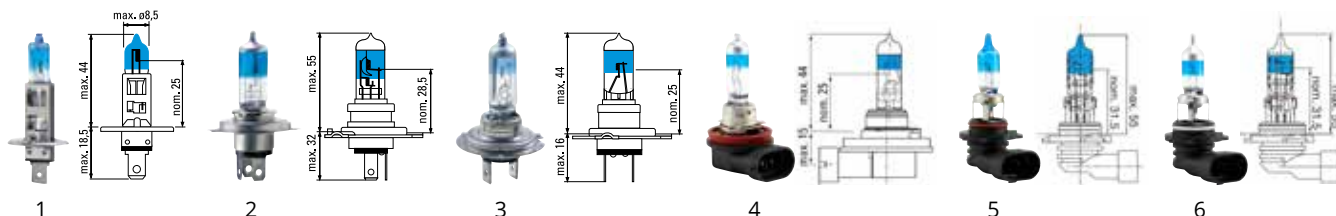
Produces a crisp, bright light that is closer to daylight.

Up to 30% more light on the road.

STREET LEGAL

### Sportlight Ultra - Halogen headlight lamps Up to +30% more light on the road, "Xenon look" 4200K

| ECE | Type     |     |          | TC  | W     |         | Fig. | SKU      | EAN           |
|-----|----------|-----|----------|-----|-------|---------|------|----------|---------------|
| H1  | 50310SBU | B2  | 1/9 set  | 250 | 55    | P14,5s  | 1    | 93097898 | 5994100007142 |
|     |          | BL2 | 1/10 set |     |       |         | 1    | 93108035 | 5994100020141 |
| H4  | 50440SBU | B2  | 1/9 set  | 250 | 60/55 | P43t    | 2    | 93098624 | 5994100007227 |
|     |          | BL2 | 1/10 set |     |       |         | 2    | 93108036 | 5994100020233 |
| H7  | 58520SBU | B2  | 1/9 set  | 250 | 55    | PX26d   | 3    | 93097899 | 5994100007159 |
|     |          | BL2 | 1/10 set |     |       |         | 3    | 93108037 | 5994100020356 |
| H11 | 53110SBU | B2  | 1/9 set  | 250 | 55    | PGJ19-2 | 4    | 93115206 | 5994100037095 |
| HB3 | 9005SBU  | B2  | 1/9 set  | 200 | 60    | P20d    | 5    | 93115208 | 5994100037217 |
| HB4 | 9006SBU  | B2  | 1/9 set  | 250 | 51    | P22d    | 6    | 93115207 | 5994100037101 |



Always change the  
headlamps by pair.



### Lumière blanche intense comparable au xénon

- Visibilité différente - couleur distinctive.
- Produit une lumière vive et qui est plus proche de la lumière du jour.
- Jusqu'à 30% plus de lumière sur la route.



### Intensives weißes Licht vergleichbar mit Xenon

- Sichtbar anders - unverwechselbare Farbe.
- Gibt ein klares, helles Licht, das tageslichtnäher ist.
- Bis zu 30% mehr Licht auf der Straße.



### Luz blanca intensa comparable con la lámpara de xenón

- Visiblemente diferente - de color distintivo.
- Produce una luz nítida y brillante más parecido a la luz natural.
- Ofrece hasta un 30% más de iluminación en la carretera.



### Luce bianca intensa paragonabile allo Xenon

- Visibilmente differente - colore distintivo.
- Produce una luce nitida e brillante che si avvicina di più alla luce del giorno.
- Fino al 30% di luce in più sulla strada.

**TC (HOUR)** is the time up to which 63,2 % of tested lamps have ended their lives. Measured according to Tungsram life test specification. The life of the lamp is sensitive to the operation voltage of the car, 1% of change of the voltage results in 12-15% change of life with opposite sign.

# Sportlight



Blue-white  
light



More  
Light



Greater  
visibility

## Stylish white light up to 3800K

Up to 50% more light on the road.

Faster signal, earlier notice - miniature lamps.

STREET LEGAL



### Lumière blanche élégante jusqu'à 3800K

- Jusqu'à 50% plus de lumière sur la route.
- Signal plus rapide, préavis, lampes miniatures.



### Stilvolles, weißes Licht bis zu 3800K

- Bis zu 50% mehr Licht auf der Straße.
- Schnelleres Signal, früheres Merken - Miniaturlampen.



### Elegante luz blanca de hasta 3800 Kelvin.

- Ofrece hasta un 50% más de iluminación en la carretera.
- Señalización más rápida, anticipando aviso - lámparas miniatura.



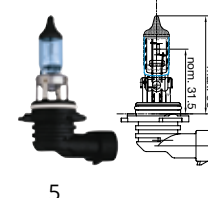
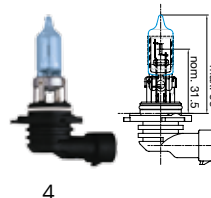
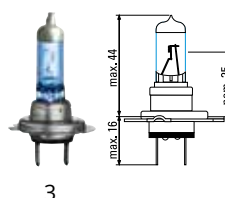
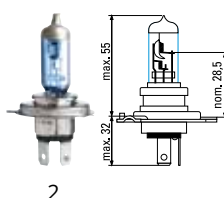
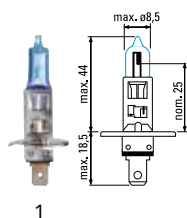
### Elegante luce bianca fino a 3800K

- Fino al 50% di luce in più sulla strada.
- Segnale più veloce, avviso più rapido - lampade in miniatura.



## Spotlight - Halogen headlight lamps Up to +50% more light on the road

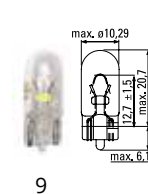
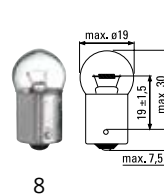
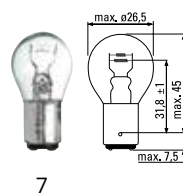
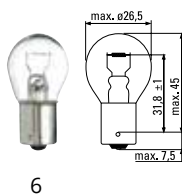
| ECE | Type      |     |          | TC  | W     |        | Fig. | SKU      | EAN           |
|-----|-----------|-----|----------|-----|-------|--------|------|----------|---------------|
| H1  | 50310NHSU | B2  | 1/9 set  | 130 | 55    | P14,5s | 1    | 93106973 | 5994100012177 |
|     |           | BL2 | 1/10 set |     |       |        | 1    | 93108026 | 5994100020134 |
| H4  | 50440SPU  | B2  | 1/9 set  | 480 | 60/55 | P43t   | 2    | 93106971 | 5994100012153 |
|     |           | BL2 | 1/10 set |     |       |        | 2    | 93108032 | 5994100020257 |
| H7  | 58520SPU  | B2  | 1/9 set  | 250 | 55    | PX26d  | 3    | 93106972 | 5994100012160 |
|     |           | BL2 | 1/10 set |     |       |        | 3    | 93108031 | 5994100020370 |
| HB3 | 9005NHSU  | B2  | set1/9   | 235 | 60    | P20d   | 4    | 93111380 | 5994100029281 |
| HB4 | 9006NHSU  | B2  | set1/9   | 760 | 51    | P22d   | 5    | 93111379 | 5994100029298 |



Always change the headlamps by pair.

## Spotlight - Miniature lamps

| ECE    | Type   |     |          | TC       | W    |           | Fig. | SKU      | EAN           |
|--------|--------|-----|----------|----------|------|-----------|------|----------|---------------|
| P21W   | 1057NH | B1  | 1/10/200 | 320      | 21   | BA15s     | 6    | 93106962 | 5994100012320 |
|        |        | B10 | 10/200   |          |      |           | 6    | 93106960 | 5994100012313 |
| P21/5W | 1077NH | B1  | 1/10/200 | 160/1600 | 21/5 | BAY15d    | 7    | 93106961 | 5994100012344 |
|        |        | B10 | 10/200   |          |      |           | 7    | 93106959 | 5994100012337 |
| R5W    | 2619NH | B1  | 1/10/200 | 300      | 5    | BA15s     | 8    | 93111375 | 5994100029113 |
|        |        | B10 | 10/200   |          |      |           | 8    | 93111374 | 5994100029120 |
| R10W   | 2641NH | B1  | 1/10/200 | 300      | 10   | BA15s     | 8    | 93108009 | 5994100020035 |
|        |        | B10 | 10/200   |          |      |           | 8    | 93111373 | 5994100029137 |
| W5W    | 501NH  | B10 | 10/200   | 500      | 5    | W2,1x9,5d | 9    | 93108015 | 5994100020103 |



**TC (HOUR)** is the time up to which 63,2 % of tested lamps have ended their lives. Measured according to Tungsram life test specification. The life of the lamp is sensitive to the operation voltage of the car, 1% of change of the voltage results in 12-15% change of life with opposite sign.





## Longer driving periods

Extended lifetime, less need for replacement.

Ensures safe driving during day and night.

Up to 3x lifetime compared to standard lamps.



### Périodes de conduite plus longues

- Durée de vie prolongée, moins besoin de remplacement.
- Assure une conduite sécurisante jour et nuit.
- Jusqu'à 3x de durée de vie par rapport aux lampes standards.



### Längere Lenkzeiten

- Verlängerte Lebensdauer, weniger Ersatzbedarf.
- Sorgt für sicheres Fahren bei Tag und Nacht.
- Bis zu dreimal längere Lebensdauer im Vergleich zu Serienleuchten.



### Períodos de conducción más largos

- Con una vida útil prolongada, con necesidad de reemplazo menos frecuente.
- Garantiza una conducción segura durante el día y la noche.
- Dura hasta tres veces más en comparación con las lámparas estándares.



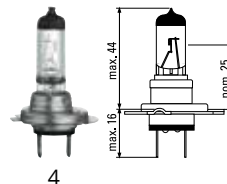
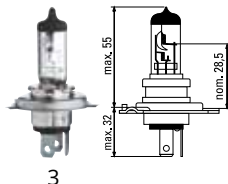
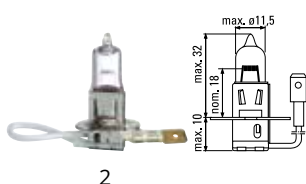
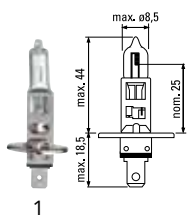
### Periodi di guida più lunghi

- Durata di vita estesa, meno necessità di sostituzione.
- Garantisce una guida sicura durante il giorno e la notte.
- Durata di vita fino a 3 volte superiore rispetto alle lampade standard.



## Long Life - Halogen headlight lamps

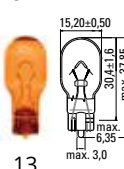
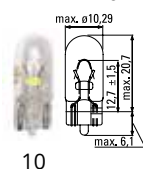
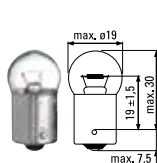
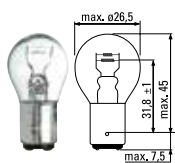
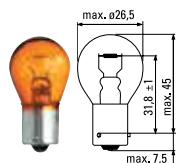
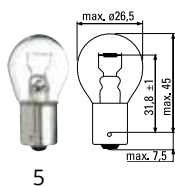
| ECE | Type    |     |          | TC   | W     |        | Fig. | SKU      | EAN           |
|-----|---------|-----|----------|------|-------|--------|------|----------|---------------|
| H1  | 50310LU | B2  | 1/9 set  | 2000 | 55    | P14,5s | 1    | 93097344 | 5994100007098 |
|     |         | B1  | 1/10/100 |      |       |        | 1    | 93111384 | 5994100029045 |
|     |         | BL2 | 1/10 set |      |       |        | 1    | 93105779 | 5994100010029 |
| H3  | 50340LU | B2  | 1/9 set  | 2500 | 55    | PK22s  | 2    | 93098491 | 5994100007104 |
| H4  | 50440LU | B2  | 1/9 set  | 3500 | 60/55 | P43t   | 3    | 93097896 | 5994100007111 |
|     |         | B1  | 1/10/100 |      |       |        | 3    | 93113949 | 5994100031987 |
|     |         | BL2 | 1/10 set |      |       |        | 3    | 93108022 | 5994100020219 |
| H7  | 58520LU | B2  | 1/9 set  | 1250 | 55    | PX26d  | 4    | 93097897 | 5994100007128 |
|     |         | B1  | 1/10/100 |      |       |        | 4    | 93108021 | 5994100020325 |
|     |         | BL2 | 1/10 set |      |       |        | 4    | 93108023 | 5994100020318 |



Always change the headlamps by pair.

## Long Life - Miniature lamps

| ECE    | Type     |     |          | TC        | W    |           | Fig. | SKU      | EAN           |
|--------|----------|-----|----------|-----------|------|-----------|------|----------|---------------|
| P21W   | 1057L    | B1  | 1/10/200 | 1000      | 21   | BA15s     | 5    | 93088711 | 5994100005537 |
|        |          | BL2 | 1/10 set |           |      |           | 5    | 93088264 | 5994100005520 |
| PY21W  | 1056L    | B1  | 1/10/200 | 3000      | 21   | BAU15s    | 6    | 93090295 | 5994100005438 |
| P21/5W | 1077L    | B1  | 1/10/200 | 1000/5000 | 21/5 | BAY15d    | 7    | 93088859 | 5994100005643 |
|        |          | BL2 | 1/10 set |           |      |           | 7    | 93088860 | 5994100005636 |
| P21/4W | 1122L    | B1  | 1/10/200 | 1000/5000 | 21/4 | BAZ15d    | 7    | 93108020 | 5994100012900 |
| R5W    | 2619L    | B1  | 1/10/200 | 1500      | 5    | BA15s     | 8    | 93106963 | 5994100012375 |
|        |          | BL2 | 1/10 set |           |      |           | 8    | 93105780 | 5994100009962 |
| R10W   | 2641L    | B1  | 1/10/200 | 1600      | 10   | BA15s     | 8    | 93108017 | 5994100020028 |
| C5W    | 7546L    | B1  | 1/10/200 | 4000      | 5    | SV8,5     | 9    | 93108018 | 5994100020431 |
|        |          | BL2 | 1/10 set |           |      |           | 9    | 93111369 | 5994100029304 |
| W5W    | 930      | B10 | 10/200   | 2000      | 5    | W2,1x9,5d | 10   | 93108012 | 5994100020455 |
|        |          | B1  | 1/10/200 |           |      |           | 10   | 93108016 | 5994100020462 |
| T4W    | 2662L    | B1  | 1/10/200 | 1500      | 4    | BA9s      | 11   | 93108019 | 5994100020080 |
|        |          | BL2 | 1/10 set |           |      |           | 11   | 93111368 | 5994100029311 |
| H6W    | 52830LU  | B1  | 1/10/100 | 1000      | 6    | BAX9s     | 12   | 93111377 | 5994100029090 |
| WY16W  | WY16WNAL | B10 | 10/200   | 2000      | 16   | W2,1x9,5d | 13   | 93111387 | 5994100029038 |
|        |          | BL2 | 1/10 set |           |      |           | 13   | 93111386 | 5994100029267 |



**TC (HOUR)** is the time up to which 63,2 % of tested lamps have ended their lives. Measured according to Tungsham life test specification. The life of the lamp is sensitive to the operation voltage of the car, 1% of change of the voltage results in 12-15% change of life with opposite sign.

# Rally

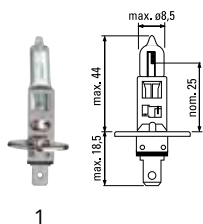
OFF ROAD

High wattage headlight and foglight lamps  
for **OFF ROAD** use only

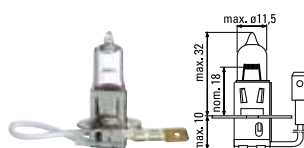


## Rally - Halogen headlight lamps – Rally types are not allowed on public roads

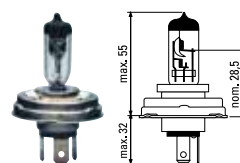
| Type         |     |          | W                    |          | Fig. | SKU      | EAN           |
|--------------|-----|----------|----------------------|----------|------|----------|---------------|
| 52140U (H1*) | B1  | 1/10/100 | 100                  | P14,5s   | 1    | 93105079 | 5994100009610 |
|              | BL1 | 1/10     |                      |          | 1    | 93105781 | 5994100010104 |
| 50370U (H1*) | B1  | 1/10/100 | 100                  | P14,5s/R | 1    | 93106964 | 5994100012085 |
| 50360U       | B1  | 1/10/100 | 100                  | PK22S/R  | 2    | 93106965 | 5994100012092 |
| 52130U (H3*) | B1  | 1/10/200 | 100                  | Pk22s    | 2    | 93105085 | 5994100009672 |
|              | BL1 | 1/10     |                      |          | 2    | 93105787 | 5994100010098 |
| 52030U (H4*) | B1  | 1/10/100 | 100/80               | P45t     | 3    | 93105083 | 5994100009658 |
| 52100U (H4*) | B1  | 1/10/100 | 100/80               | P43t     | 4    | 93103596 | 5994100008453 |
| 52100U (H4*) | B1  | 1/10/100 | 100/90               | P43t     | 4    | 93111367 | 5994100029175 |
| 52670U (H4*) | B1  | 1/10/100 | 140/100<br>250/140CP | P43t     | 4    | 93103597 | 5994100008460 |
| 59000U (H7*) | B1  | 1/10/100 | 100                  | PX26d    | 5    | 93098354 | 5994100007166 |



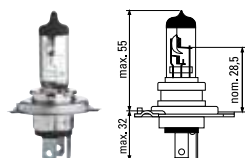
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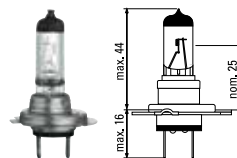
2



3



4



5



Always change the headlamps by pair.



**Lampes phares et anti-brouillard à haute puissance pour l'utilisation 'OFF- ROAD'**



**Hochwattscheinwerfer- und Nebelscheinwerferlampen die speziell für „OFF ROAD“ oder als „RALLYLAMPEN“ genutzt werden können.**



**Faros delanteros y luces antiniebla de alta potencia para uso exclusivo EN VÍAS NO OFICIALES**



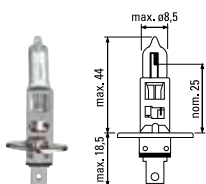
**Fari anteriori e fari fendinebbia ad alto wattaggio esclusivamente per uso OFF ROAD**

\* Lamp type shown for information only. These lamps are not ECE approved.

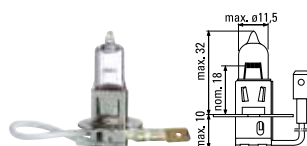
# 12V Tungfram 'Original' range

## Halogen headlight lamps

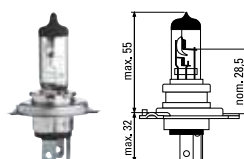
| ECE | Type    |  |          | W                 |  | Fig. | SKU      | EAN           |
|-----|---------|-----------------------------------------------------------------------------------|----------|-------------------|-----------------------------------------------------------------------------------|------|----------|---------------|
| H1  | 50310U  | B1                                                                                | 1/10/100 | 55                | P14,5s                                                                            | 1    | 93103272 | 5994100008415 |
|     |         | BL1                                                                               | 1/10     |                   |                                                                                   | 1    | 93105767 | 5994100010012 |
| H3  | 50340U  | B1                                                                                | 1/10/200 | 55                | Pk22s                                                                             | 2    | 93103598 | 5994100008477 |
|     |         | BL1                                                                               | 1/10     |                   |                                                                                   | 2    | 93105766 | 5994100010043 |
| H4  | 50440U  | B1                                                                                | 1/10/100 | 60/55             | P43t                                                                              | 3    | 93103274 | 5994100008439 |
|     |         | BL1                                                                               | 1/10     |                   |                                                                                   | 3    | 93105768 | 5994100010074 |
|     | 52040U  | B1                                                                                | 1/10/100 | 60/55<br>130/80CP | P45t                                                                              | 7    | 93106975 | 5994100012191 |
|     | 52050U  | B1                                                                                | 1/10/100 | 60/55<br>130/80CP | P43t                                                                              | 3    | 93105102 | 5994100009740 |
|     | 52070U  | B1                                                                                | 1/10/100 | 60/55             | P45t                                                                              | 7    | 93105101 | 5994100009733 |
|     | 52650U  | B1                                                                                | 1/10/100 | 35/35             | P43t                                                                              | 3    | 93111382 | 5994100029069 |
| H7  | 58520SU | B1                                                                                | 1/10/100 | 55                | PX26d                                                                             | 4    | 93103275 | 5994100029328 |
|     |         | BL1                                                                               | 1/10     |                   |                                                                                   | 4    | 93105769 | 5994100010159 |
|     | 58520U* | B1                                                                                | 1/10/100 | 55                | PX26d                                                                             | 4    | 93107999 | 5994100008446 |
| H8  | 53090U  | B1                                                                                | 1/10/100 | 35                | PGJ19-1                                                                           | 5    | 93104191 | 5994100009313 |
|     |         | BL1                                                                               | 1/10     |                   |                                                                                   | 5    | 93105775 | 5994100010128 |
| H9  | 53100U  | B1                                                                                | 1/10/100 | 65                | PGJ19-5                                                                           | 6    | 93104192 | 5994100009320 |
|     |         | BL1                                                                               | 1/10     |                   |                                                                                   | 6    | 93105776 | 5994100010135 |
| H11 | 53110U  | B1                                                                                | 1/10/100 | 55                | PGJ19-2                                                                           | 5    | 93104193 | 5994100009337 |
|     |         | BL1                                                                               | 1/10     |                   |                                                                                   | 5    | 93105794 | 5994100010142 |
| HS1 | 50470U  | B1                                                                                | 1/10     | 35/35             | PX43t                                                                             | 3    | 93105082 | 5994100009641 |
| R2  | 52950U  | B1                                                                                | 1/10/100 | 45/40             | P45t                                                                              | 7    | 93107998 | 5994100020295 |
|     | M5 MOTO | B1                                                                                | 1/10/100 | 35/35             | P15D-25-1                                                                         | 8    | 93113962 | 5994100032090 |



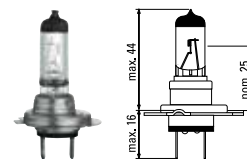
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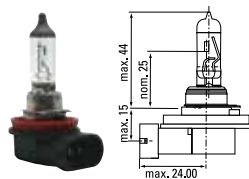
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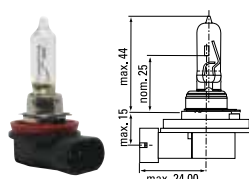
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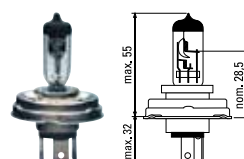
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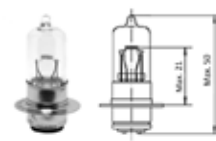
5



6



7



8

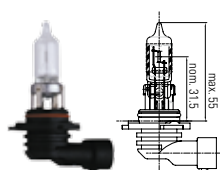
58520U\* – increased life



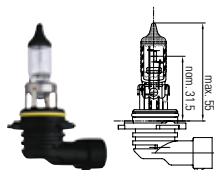
# 12V Tungfram 'Original' range

## Halogen headlight lamps

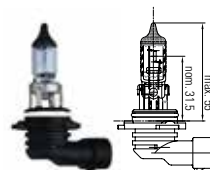
| ECE    | Type   |     |          | W  |       | Fig. | SKU      | EAN           |
|--------|--------|-----|----------|----|-------|------|----------|---------------|
| HB3    | 9005U  | B1  | 1/10/100 | 60 | P20d  | 1    | 93105080 | 5994100009627 |
|        |        | BL1 | 1/10     |    |       | 1    | 93105777 | 5994100010210 |
| HB4    | 9006U  | B1  | 1/10/100 | 51 | P22d  | 2    | 93105081 | 5994100009634 |
|        |        | BL1 | 1/10     |    |       | 2    | 93105778 | 5994100010227 |
| H10    | 9145U  | B1  | 1/10/100 | 42 | PY20d | 3    | 93110962 | 5994100029229 |
| HIR 2  | 54430U | B1  | 1/10/100 | 55 | PX22d | 4    | 93111389 | 5994100029021 |
| H27W/1 | 54480U | B1  | 1/10/100 | 27 | PG13  | 5    | 93106980 | 5994100012221 |
| H27W/2 | 54490U | B1  | 1/10/100 | 27 | PGJ13 | 6    | 93106981 | 5994100012238 |



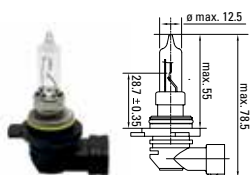
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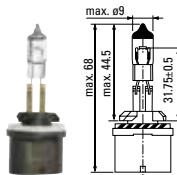
2



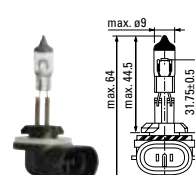
3



4



5



6

# Miniature lamps

- side signals, warning lamps
- stop lamps
- rear fog lamps
- license plate
- reverse lamps
- parking lamps
- dashboard lamps
- interior lamps
- indicator lamps
- side turn signal lamps

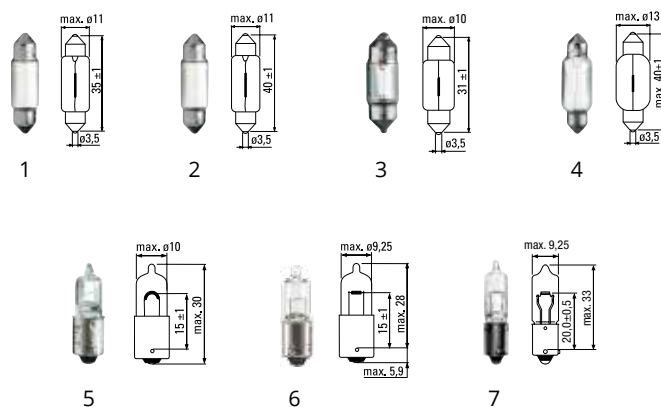




# 12V Tungsram 'Original' range

## Miniature lamps

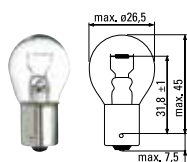
| ECE        | Type   |  |          | W  |  | Fig. | SKU      | EAN           |
|------------|--------|-----------------------------------------------------------------------------------|----------|----|-----------------------------------------------------------------------------------|------|----------|---------------|
| C5W        | 7546   | B1                                                                                | 1/10/200 | 5  | SV8,5-8                                                                           | 1    | 93108002 | 5994100020424 |
|            |        | B10                                                                               | 10/200   |    |                                                                                   | 1    | 93103622 | 5994100008712 |
|            |        | BL2                                                                               | 1/10 set |    |                                                                                   | 1    | 93105770 | 5994100010173 |
|            | 7575   | B10                                                                               | 10/200   | 5  | SV8,5-8                                                                           | 2    | 93104310 | 5994100009504 |
|            |        | BL2                                                                               | 1/10 set |    |                                                                                   | 2    | 93105786 | 5994100010180 |
| DIN 72601K | 7576   | B1                                                                                | 1/10/200 | 10 | SV8,5-8                                                                           | 2    | 93108003 | 5994100020448 |
|            |        | B10                                                                               | 10/200   |    |                                                                                   | 2    | 93103619 | 5994100008682 |
|            |        | BL2                                                                               | 1/10 set |    |                                                                                   | 2    | 93105784 | 5994100010197 |
|            | 91735  | B1                                                                                | 1/10/200 | 10 | SV8,5-8                                                                           | 3    | 93110525 | 5994100027843 |
|            |        | B10                                                                               | 10/200   |    |                                                                                   | 3    | 93110519 | 5994100027898 |
|            |        | BL2                                                                               | 1/10 set |    |                                                                                   | 3    | 93110517 | 5994100027966 |
|            | 7592   | B10                                                                               | 10/200   | 15 | SV8,5-8                                                                           | 4    | 93104312 | 5994100009528 |
|            |        | BL2                                                                               | 1/10 set |    |                                                                                   | 4    | 93105792 | 5994100010203 |
|            | 7593   | B10                                                                               | 10/200   | 18 | SV8,5-8                                                                           | 4    | 93104313 | 5994100009535 |
|            | 58560  | B1                                                                                | 1/20     | 10 | BA9s                                                                              | 5    | 93111370 | 5994100029168 |
| H6W        | 52830U | B1                                                                                | 1/10/100 | 6  | BAX9s                                                                             | 6    | 93105097 | 5994100009696 |
|            |        | BL1                                                                               | 1/10     |    |                                                                                   | 6    | 93111372 | 5994100029144 |
| H21W       | 53990  | B10                                                                               | 1/10/200 | 21 | BAY9S                                                                             | 7    | 93110533 | 5994100026372 |



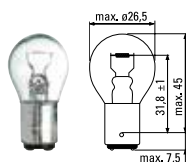
# 12V Tungfram 'Original' range

## Miniature lamps

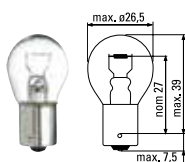
| ECE       | Type |     |          | W    |        | Fig. | SKU      | EAN           |
|-----------|------|-----|----------|------|--------|------|----------|---------------|
| P21W      | 1057 | B1  | 1/10/200 | 21   | BA15s  | 1    | 93088857 | 5994100005452 |
|           |      | B10 | 10/200   |      |        | 1    | 93103601 | 5994100008507 |
|           |      | BL2 | 1/10 set |      |        | 1    | 93088856 | 5994100005445 |
| P21W      | 1058 | B10 | 10/200   | 21   | BA15d  | 2    | 93103600 | 5994100008491 |
| DIN72601R | 1059 | B10 | 10/200   | 18   | BA15s  | 3    | 93104195 | 5994100009351 |
| DIN72601F | 1143 | B10 | 10/200   | 15   | BA15s  | 3    | 93104301 | 5994100009412 |
| PY21W     | 1056 | B1  | 1/10/200 | 21   | BAU15s | 4    | 93088712 | 5994100005421 |
|           |      | B10 | 10/200   |      |        | 4    | 93103603 | 5994100008521 |
|           |      | BL2 | 1/10 set |      |        | 4    | 93088263 | 5994100005414 |
| P21/5W    | 1077 | B1  | 1/10/200 | 21/5 | BAY15d | 5    | 93088858 | 5994100005629 |
|           |      | B10 | 10/200   |      |        | 5    | 93103607 | 5994100008569 |
|           |      | BL2 | 1/10 set |      |        | 5    | 93089848 | 5994100005612 |
|           | 1098 | B10 | 10/200   | 20/5 | BA15d  | 5    | 93104303 | 5994100009436 |
|           |      | BL2 | 1/10 set |      |        | 5    | 93105791 | 5994100009924 |
| P21/4W    | 1122 | B10 | 10/200   | 21/4 | BAZ15d | 5    | 93103606 | 5994100008552 |
|           |      | BL2 | 1/10 set |      |        | 5    | 93105785 | 5994100009931 |



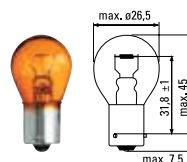
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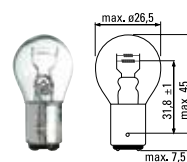
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3



4



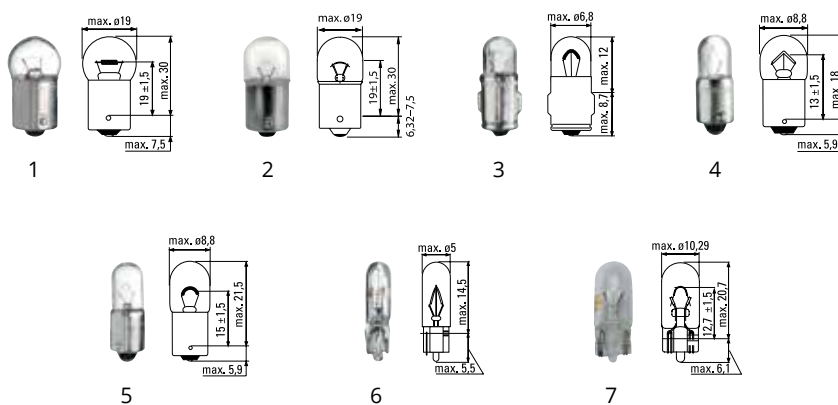
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# 12V Tungfram 'Original' range

## Miniature lamps

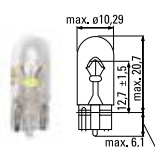
| ECE        | Type  |     |          | W   |           | Fig. | SKU      | EAN           |
|------------|-------|-----|----------|-----|-----------|------|----------|---------------|
| R5W        | 2619  | B1  | 1/10/200 | 5   | BA15s     | 1    | 93106956 | 5994100012368 |
|            |       | B10 | 10/200   |     |           | 1    | 93103608 | 5994100008576 |
|            |       | BL2 | 1/10 set |     |           | 1    | 93105772 | 5994100009955 |
| R5W        | 2619T | B10 | 10/200   | 5   | BA15s     | 2    | 93103612 | 5994100008613 |
| R10W       | 2641  | B1  | 1/10/200 | 10  | BA15s     | 1    | 93108000 | 5994100020011 |
|            |       | B10 | 10/200   |     |           | 1    | 93103609 | 5994100008583 |
|            |       | BL2 | 1/10 set |     |           | 1    | 93105771 | 5994100009979 |
| R10W       | 2641T | B10 | 10/200   | 10  | BA15s     | 2    | 93103613 | 5994100008620 |
| DIN 72601J | 2696  | B10 | 10/200   | 2   | BA7s      | 3    | 93104308 | 5994100009481 |
|            | 2656  | B10 | 10/200   | 3   | BA9s      | 4    | 93103614 | 5994100008637 |
|            | 2660  | B10 | 10/200   | 2   | BA9s      | 4    | 93103615 | 5994100008644 |
| T4W        | 2662  | B1  | 1/10/200 | 4   | BA9s      | 5    | 93108001 | 5994100020073 |
|            |       | B10 | 10/200   |     |           | 5    | 93103618 | 5994100008675 |
|            |       | BL2 | 1/10 set |     |           | 5    | 93105773 | 5994100009986 |
|            | 5301  | B1  | 1/10/200 | 1,2 | W2x4,6d   | 6    | 93108008 | 5994100020301 |
|            |       | B10 | 10/200   |     |           | 6    | 93103626 | 5994100008750 |
|            |       | BL2 | 1/10 set |     |           | 6    | 93105782 | 5994100010111 |
|            | 5313  | B10 | 10/200   | 2   | W2.1X9,5D | 7    | 93104316 | 5994100009566 |
|            | 91605 | B10 | 10/200   | 2   | W2x4,6d   | 6    | 93110536 | 5994100026341 |



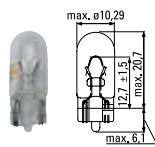
# 12V Tungstram 'Original' range

## Miniature lamps

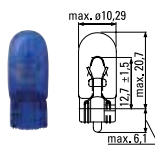
| ECE    | Type     |     |          | W    |           | Fig. | SKU      | EAN           |
|--------|----------|-----|----------|------|-----------|------|----------|---------------|
| W3W    | 504      | B1  | 1/10/200 | 3    | W2,1x9,5d | 1    | 93108006 | 5994100020202 |
|        |          | B10 | 10/200   |      |           | 1    | 93103625 | 5994100008743 |
|        |          | BL2 | 1/10 set |      |           | 1    | 93105783 | 5994100010067 |
| W5W    | 501      | B1  | 1/10/200 | 5    | W2,1x9,5d | 2    | 93108007 | 5994100020097 |
|        |          | B10 | 10/200   |      |           | 2    | 93103623 | 5994100008729 |
|        |          | BL2 | 1/10 set |      |           | 2    | 93105774 | 5994100009993 |
| W5W    | 501NB    | B10 | 10/200   | 5    | W2,1x9,5d | 3    | 93111381 | 5994100029076 |
|        |          | BL2 | 1/10 set |      |           | 3    | 93111385 | 5994100029274 |
| WY5W   | 501NA    | B10 | 10/200   | 5    | W2,1x9,5d | 4    | 93103624 | 5994100008736 |
|        |          | BL2 | 1/10 set |      |           | 4    | 93105795 | 5994100010005 |
| W16W   | W16W     | B10 | 10/200   | 16   | W2,1x9,5d | 5    | 93106983 | 5994100012252 |
| WY16W  | WY16WNAL | B10 | 10/200   | 16   | w2,1x9,5d | 6    | 93111387 | 5994100029038 |
|        |          | BL2 | 1/10 set |      |           | 6    | 93111386 | 5994100029267 |
| W21W   | 7440     | B1  | 1/10/100 | 21   | W3x16d    | 7    | 93110530 | 5994100026402 |
|        |          | BL2 | 1/10 set |      |           | 7    | 93110528 | 5994100027942 |
| WY21W  | 7440NA   | B1  | 1/10/100 | 21   | W3x16d    | 8    | 93110523 | 5994100027850 |
|        |          | BL2 | 1/10 set |      |           | 8    | 93110524 | 5994100027959 |
| W21/5W | 7443     | B1  | 1/10/100 | 21/5 | W3x16q    | 9    | 93110529 | 5994100027812 |
|        |          | BL2 | 1/10 set |      |           | 9    | 93110537 | 5994100027935 |
|        | 7443NA   | B1  | 1/10/200 | 21/5 | W3x16q    | 10   | 93110538 | 5994100020424 |



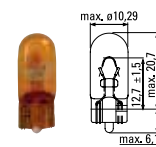
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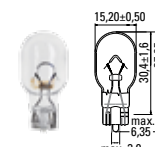
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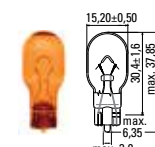
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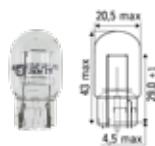
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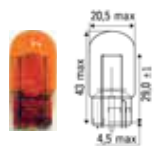
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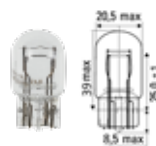
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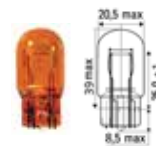
7



8



9



10

# Heavy Star



Extended  
long lifetime



More  
robust

STREET LEGAL

## 24V Truck lamps with longer life and increased robustness

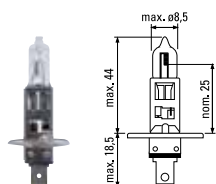
Designed and manufactured to withstand the demands of the professional commercial vehicle market. Tungsram 24V bulbs are the first choice for both the fleet and specialist users.

Longer intervals between changes, more economical driving.

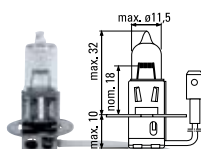


## Heavy Star - Halogen headlight lamps

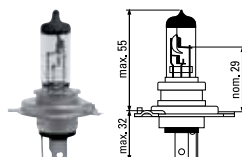
| ECE | Type        |    |          | W     |        | Fig. | SKU      | EAN           |
|-----|-------------|----|----------|-------|--------|------|----------|---------------|
| H1  | 50320U_HDL  | B1 | 1/10/100 | 70    | P14,5s | 1    | 93105106 | 5994100009788 |
| H3  | 50350U_HDL  | B1 | 1/10/100 | 70    | Pk22s  | 2    | 93105105 | 5994100009771 |
| H4  | 50450HDLU   | B1 | 1/10/100 | 75/70 | P43t   | 3    | 93105107 | 5994100009795 |
| H7  | 58521LU_HDL | B1 | 1/10/100 | 70    | Px26d  | 4    | 93105108 | 5994100009801 |



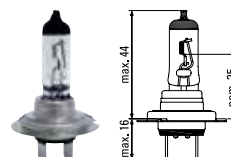
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2



3



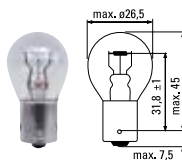
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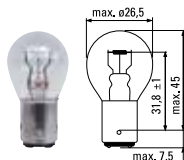
Always change the headlamps by pair.

## Heavy Star - Miniature Lamps

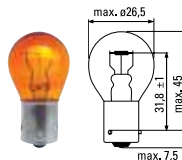
| ECE   | Type       |     |        | W  |        | Fig. | SKU      | EAN           |
|-------|------------|-----|--------|----|--------|------|----------|---------------|
| P21W  | 1060HDL    | B10 | 10/200 | 21 | BA15s  | 5    | 93097345 | 5994100007173 |
| P21W  | 1061HDL    | B10 | 10/200 | 21 | BA15d  | 6    | 93111378 | 5994100029083 |
| PY21W | 1073HDNA_L | B10 | 10/200 | 21 | BAU15s | 7    | 93097343 | 5994100007135 |
| R5W   | 2627HDL    | B10 | 10/200 | 5  | BA15s  | 8    | 93095324 | 5994100006923 |
| R10W  | 2643HDL    | B10 | 10/200 | 10 | BA15s  | 8    | 93095977 | 5994100007319 |
| T4W   | 2661HDL    | B10 | 10/200 | 4  | BA9S   | 9    | 93108010 | 5994100020066 |



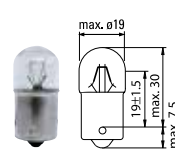
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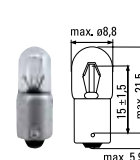
6



7



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9



### Lampes 24V de camion avec une durée de vie plus longue et une robustesse accrue

- Conçue et fabriquée pour résister aux exigences du marché des véhicules utilitaires professionnels.
- intervalles plus longs entre les changements.



### Lámparas de camión de 24v, con una duración de vida más larga y una mayor solidez

- Diseñado y fabricado para satisfacer la demanda del mercado profesional de vehículos comerciales. Las lámparas Tungsram de 24v son la primera opción para flotas de vehículos así como usuarios especializados.
- Intervalos más largos para reemplazar la lámpara y con una conducción más económica.



### 24V Truck-Lampen mit längerer Lebensdauer und erhöhter Robustheit

- Entwickelt und hergestellt, um den Anforderungen des professionellen Nutzfahrzeugmarktes standzuhalten. Tungsram 24V-Lampen sind die erste Wahl für sowohl Flotten- als auch spezialisierte Anwender.
- Längere Wechselintervalle und wirtschaftlicheres Fahren.



### Lampade per veicoli industriali a 24V con maggiore durata e maggiore robustezza

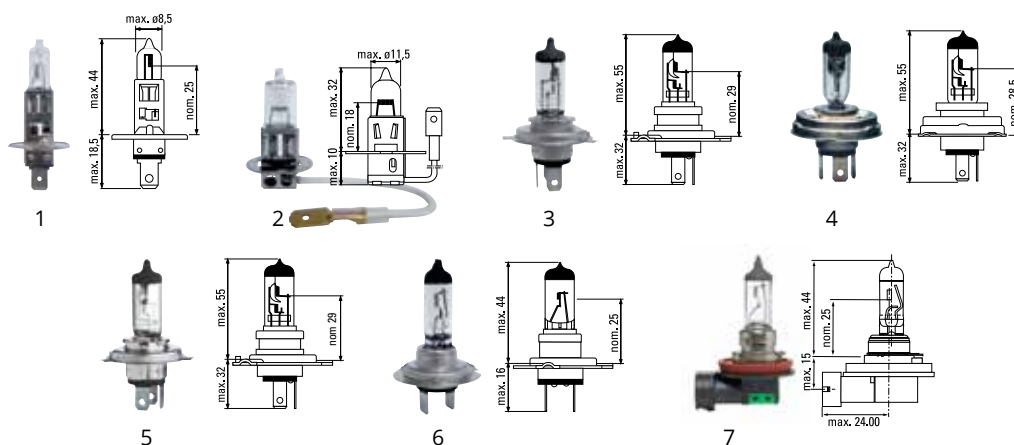
- Progettate e realizzate per resistere alle esigenze del mercato dei veicoli commerciali professionali. Le lampadine Tungsram 24V sono la prima scelta sia per la flotta di veicoli che per gli utenti specialisti.
- Intervalli di sostituzione più lunghi, guida più economica.

**TC (HOUR)** is the time up to which 63,2 % of tested lamps have ended their lives. Measured according to Tungsram life test specification. The life of the lamp is sensitive to the operation voltage of the car, 1% of change of the voltage results in 12-15% change of life with opposite sign.

# 24V Tungstram 'Original' range

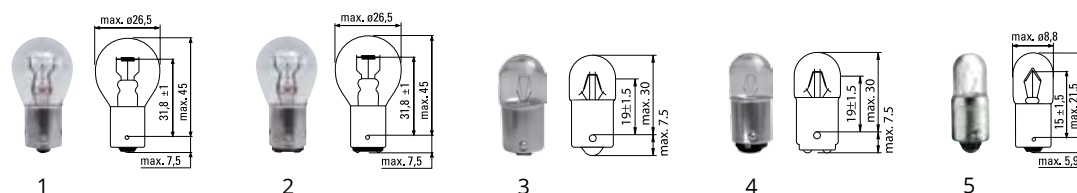
## Headlight lamps

| ECE | Type          |     |          | W      |         | Fig. | SKU      | EAN           |
|-----|---------------|-----|----------|--------|---------|------|----------|---------------|
| H1  | 50320U        | B1  | 1/10/100 | 70     | P14,5s  | 1    | 93103273 | 5994100008422 |
|     |               | BL1 | 1/10     |        |         | 1    | 93108005 | 5994100020196 |
| H3  | 50350U        | B1  | 1/10/200 | 70     | Pk22s   | 2    | 93103599 | 5994100008484 |
|     |               | BL1 | 1/10     |        |         | 2    | 93105789 | 5994100010050 |
|     | 50400U Rally* | B1  | 1/10/200 | 100    | Pk22s   | 2    | 93105096 | 5994100009689 |
| H4  | 50450U        | B1  | 1/10/100 | 75/70  | P43t    | 3    | 93103627 | 5994100008767 |
|     |               | BL1 | 1/10     |        |         | 3    | 93105796 | 5994100010081 |
|     | 52710U Rally* | B1  | 1/10/100 | 100/70 | P43t    | 3    | 93105084 | 5994100009665 |
|     | 52730U Rally* | B1  | 1/10/100 | 100/70 | P45t    | 4    | 93105104 | 5994100009764 |
|     | 53130U Rally* | B1  | 1/10/100 | 100/90 | P43t    | 5    | 93105103 | 5994100009757 |
|     | 52080U        | B1  | 1/10/100 | 75/70  | P45t    | 4    | 93105100 | 5994100009726 |
| H7  | 58521U        | B1  | 1/10/100 | 70     | Px26d   | 6    | 93104194 | 5994100009344 |
|     |               | BL1 | 1/10     |        |         | 6    | 93105793 | 5994100010166 |
| H11 | 54740U        | B1  | 1/10/100 | 70     | PGJ19-2 | 7    | 93110959 | 5994100025047 |



## Heavy Duty - Miniature lamps

| ECE  | Type     |     |          | W  |       | Fig. | SKU      | EAN           |
|------|----------|-----|----------|----|-------|------|----------|---------------|
| P21W | 1060 HD* | B1  | 1/10/200 | 21 | BA15s | 1    | 93111371 | 5994100029151 |
|      |          | B10 | 10/200   |    |       | 1    | 93104296 | 5994100009368 |
| P21W | 1061 HD* | B10 | 10/200   | 21 | Ba15d | 2    | 93110963 | 5994100029212 |
| R5W  | 2627 HD* | B1  | 1/10/200 | 5  | BA15s | 3    | 93106957 | 5994100012399 |
|      |          | B10 | 10/200   |    |       | 3    | 93104305 | 5994100009450 |
| R5W  | 2626 HD* | B10 | 10/200   | 5  | BA15d | 4    | 93106565 | 5994100012382 |
| R10W | 2643 HD* | B1  | 1/10/200 | 10 | BA15s | 3    | 93108004 | 5994100020042 |
|      |          | B10 | 10/200   |    |       | 3    | 93104306 | 5994100009467 |
| T4W  | 2661 HD* | B10 | 10/200   | 4  | Ba9s  | 5    | 93107996 | 5994100020059 |



\*RALLY - OFF ROAD use only

\*HD - Heavy Duty lamps with filament support



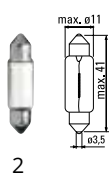
# 24V Tungstram 'Original' range

## Miniature lamps

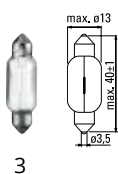
| ECE        | Type   |     |          | W    |         | Fig. | SKU      | EAN           |
|------------|--------|-----|----------|------|---------|------|----------|---------------|
| C5W        | 7552   | B10 | 10/200   | 5    | SV8,5-8 | 1    | 93103621 | 5994100008705 |
|            | 91716  | B10 | 10/200   | 10   | SV8,5-8 | 1    | 93110522 | 5994100027867 |
|            | 7579   | B10 | 10/200   | 5    | SV8,5-8 | 2    | 93104311 | 5994100009511 |
|            | 7580   | B10 | 10/200   | 10   | SV8,5-8 | 2    | 93103620 | 5994100008699 |
|            | 7594   | B10 | 10/200   | 15   | SV8,5-8 | 3    | 93104314 | 5994100009542 |
| DIN 72601K | 7595   | B10 | 10/200   | 18   | SV8,5-8 | 3    | 93104315 | 5994100009559 |
| H21W       | 54400U | B10 | 10/200   | 21   | BAY9s   | 4    | 93110534 | 5994100026365 |
|            | 1114   | B10 | 10/200   | 15   | BA15d   | 5    | 93104298 | 5994100009382 |
|            | 1115   | B10 | 10/200   | 15   | BA15s   | 6    | 93104299 | 5994100009399 |
| DIN 72601R | 1117   | B10 | 10/200   | 18   | BA15s   | 6    | 93104300 | 5994100009405 |
| P21W       | 1060   | B10 | 10/200   | 21   | BA15s   | 7    | 93103602 | 5994100008514 |
| P21W       | 1061   | B10 | 10/200   | 21   | BA15d   | 8    | 93104297 | 5994100009375 |
| PY21W      | 1073   | B10 | 10/200   | 21   | BAU15s  | 9    | 93103604 | 5994100008538 |
| P21/5W     | 1078   | B1  | 1/10/200 | 21/5 | BAY15d  | 10   | 93106958 | 5994100012351 |
|            |        | B10 | 10/200   |      |         | 10   | 93103605 | 5994100008545 |
|            |        | BL2 | 1/10 set |      |         | 10   | 93105790 | 5994100009917 |
|            | 1124   | B10 | 10/200   | 18/5 | BA15d   | 11   | 93105098 | 5994100009702 |
|            | 1126   | B10 | 10/200   | 18/5 | BAY15d  | 10   | 93105099 | 5994100009719 |



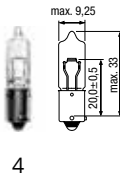
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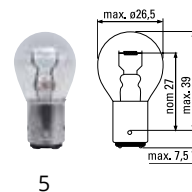
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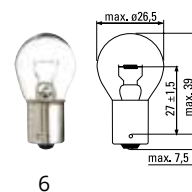
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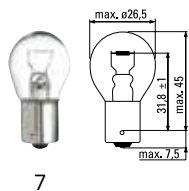
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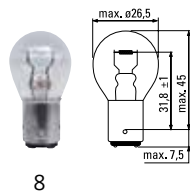
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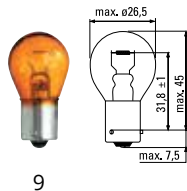
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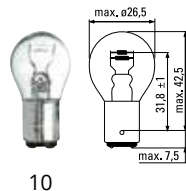
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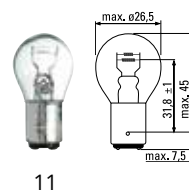
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9



10

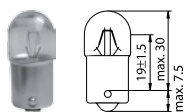


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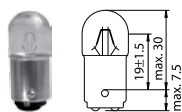
# 24V Tungstram 'Original' range

## Miniature lamps

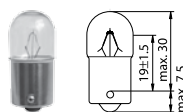
| ECE        | Type  |  |          | W   |  | Fig. | SKU      | EAN           |
|------------|-------|-----------------------------------------------------------------------------------|----------|-----|-----------------------------------------------------------------------------------|------|----------|---------------|
| R5W        | 2627  | B10                                                                               | 10/200   | 5   | BA15s                                                                             | 1    | 93103610 | 5994100008590 |
| R5W        | 2626  | B10                                                                               | 10/200   | 5   | BA15d                                                                             | 2    | 93104304 | 5994100009443 |
| R10W       | 2643  | B10                                                                               | 10/200   | 10  | BA15s                                                                             | 3    | 93103611 | 5994100008606 |
| DIN 72601J | 2692  | B10                                                                               | 10/200   | 3   | BA7s                                                                              | 4    | 93104307 | 5994100009474 |
| T4W        | 2661  | B10                                                                               | 10/200   | 4   | BA9s                                                                              | 5    | 93103617 | 5994100008668 |
|            | 2663  | B10                                                                               | 10/200   | 2   | BA9s                                                                              | 6    | 93103616 | 5994100008651 |
|            | 91602 | B10                                                                               | 10/200   | 1,2 | W2x4,6d                                                                           | 7    | 93106974 | 5994100012184 |
|            |       | B1                                                                                | 1/10/200 |     |                                                                                   | 7    | 93110518 | 5994100027904 |
| W3W        | 91612 | B1                                                                                | 1/10/200 | 3   | W2,1x9,5d                                                                         | 8    | 93110535 | 5994100026358 |
|            |       | B10                                                                               | 10/200   |     |                                                                                   | 8    | 93106970 | 5994100012146 |
| W5W        | 91622 | B10                                                                               | 10/200   | 5   | W2,1x9,5d                                                                         | 8    | 93106969 | 5994100012139 |



1



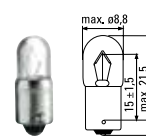
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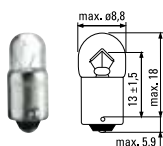
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4



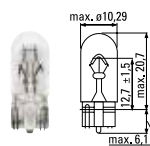
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6



7



8

# Lamp kits

## KIT/4

### CONTENT

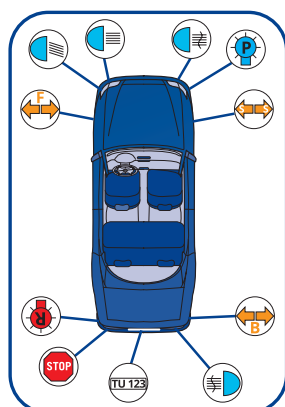
|                                        |  | SKU      | EAN           |
|----------------------------------------|-----------------------------------------------------------------------------------|----------|---------------|
| 2XH1 Sportlight + 2X501NB W5W          | 1/10                                                                              | 93113956 | 5994100032052 |
| 2XH1 Megalight Ultra +90 + 2X501NB W5W | 1/10                                                                              | 93113953 | 5994100032021 |
| 2XH4 Sportlight + 2X501NB W5W          | 1/10                                                                              | 93113954 | 5994100032038 |
| 2XH4 Megalight Ultra +90 + 2X501NB W5W | 1/10                                                                              | 93113951 | 5994100032007 |
| 2XH7 Sportlight + 2X501NB W5W          | 1/10                                                                              | 93113955 | 5994100032045 |
| 2XH7 Megalight Ultra +90 + 2X501NB W5W | 1/10                                                                              | 93113952 | 5994100032014 |



## Emergency Kits

### CONTENT

|                                                                                                           |  | SKU      | EAN           |
|-----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------|---------------|
| H4, PY21W, P21/5W, P21W, R5W, C5W, W5W, T4W, normal fuses 10A, 15A, 20A, mini fuses 7,5A, 10A, 20A        | 1/10                                                                                | 93113894 | 5994100031932 |
| H1, PY21W, P21/5W, P21W, R5W, C5W, W5W, T4W, normal fuses 10A, 15A, 20A, mini fuses 7,5A, 10A, 20A        | 1/10                                                                                | 93113946 | 5994100031956 |
| H7, PY21W, P21/5W, P21W, R5W, C5W, W5W, T4W, normal fuses 10A, 15A, 20A, mini fuses 7,5A, 10A, 20A        | 1/10                                                                                | 93113895 | 5994100031949 |
| H1+H7, PY21W, P21/5W, P21W, R5W, C5W, W5W, T4W, normal fuses 10A, 15A, 20A, mini fuses 7,5A, 10A, 20A     | 1/10                                                                                | 93113947 | 5994100031963 |
| 24V H1+H7, PY21W, P21/5W, P21W, R5W, C5W, W5W, T4W, normal fuses 10A, 15A, 20A, mini fuses 7,5A, 10A, 20A | 1/10                                                                                | 93113950 | 5994100031994 |



| Lamp 12V | Watt | Function                                                                            |
|----------|------|-------------------------------------------------------------------------------------|
| H1+H7    | 55   |  |
| T4W      | 4    |  |
| R5W      | 5    |  |
| P21/5W   | 21/5 |  |
| C5W      | 5    |  |
| P21W     | 21   |  |
| PY21W    | 21   |  |
| W5W      | 5    |  |

fuses: 10A, 15A, 20A, mini 7.5A, 10A, 20A



# Accessories

## LED Inspection lamps

LED Inspection lamps are high-quality lamps suitable for Automotive garages and many other industries, providing exceptional brightness.

Hands-free lamps which incorporate hooks and magnets to secure them. They are equipped with a long-lasting and rechargeable battery and can be charged via USB.

Type 63000 can be charged using the AC/DC adapter included in the package. It can be also connected to the docking station included in the package.

|                               | type 63000       | type 63010       |
|-------------------------------|------------------|------------------|
| <b>Storage temperature:</b>   | -20 °C to +70 °C | -20 °C to +70 °C |
| <b>Operation temperature:</b> | -20 °C to +40 °C | -20 °C to +60 °C |

| Type  | CCT (K) | LUMENS   |          | Fig. | SKU      | EAN           |
|-------|---------|----------|----------|------|----------|---------------|
| 63000 | 6000    | 1000/500 | 1/12 pcs | 1    | 93114126 | 5994100032120 |
| 63010 | 5700    | 240/140  | 1/30 pcs | 2    | 93114055 | 5994100029564 |



## Displays

In order to satisfy our customers' needs and facilitate the sales of Tungsram products, we provide customers with a range of solutions to show and store auto bulbs at the point of sale or installation.

Containing the fast moving references in a choice of either single, 10 way or twin boxes, or blister packs, these wall mounted or counter displays offer easy access to Tungsram 12V, 24 V standard and premium ranges, are practical for everyday use – with an easy removal and refill of lamps.



### Car shaped display shipped without lamps

**Vacuum molded plastic (PS), metal hooks**

- High quality materials, attractive car shaped design with blinking LED lights
- No defined lamp positions - row of hooks suitable for presenting blister packs, single boxes, premium twin boxes, new products
- Drawer for free placement of any additional lamp type
- Size: 55,5x76x41 cm

SKU: 93115085



## Generic counter/desk or wall display shipped without lamps

### Vacuum molded plastic (PS), metal hooks

- High quality materials, attractive design , showing main premium ranges features, benefits
- Graphic interface with 6 small LED blinking lights
- No defined lamp positions – suggested for use of premium halogen lamps, 18 twinboxes or blisters (any mix)
- Installation: desk stand or wall mounted
- Size: 37x57x22cm

SKU: 93115086

## Wall cupboard – shipped without lamps

### Vacuum molded plastic (PS) with lock

- High quality materials, attractive design, practical for everyday use - easy removal and refill of lamps
- Defined lamp positions - discharge, basic halogen, miniature lamps
- 2 drawers for free placement of any additional lamp type
- Size: 61 x 14 x 71 cm

#### SUGGESTED CONTENT:

H4, H7, H1 – 20-20 pcs single boxes  
D1S, D1R – 3-3 pcs single boxes  
D2S – 4 pcs single boxes  
P21W, P21/5W, PY21W – 1-1 pc ten way box  
R5W – 2 pcs ten way boxes  
R10W – 1 pc ten way box  
T4W – 2 pcs ten way boxes  
W1, 2W, W3W, W5W – 1-1 pc ten way box  
C5W, H6W or any other lamp types in bulk or box pack in the 2 drawers

SKU: 93115081



SKU: 93115087



## Carton display – shipped without lamps

- High quality carton, attractive design
- Suitable for premium halogen lamps, 9 twinboxes (any mix)
- Size: 30,5x17x 23,5cm

## Car shaped wall display Shipped with or without lamps

### Vacuum formed plastic

- With positions for halogen boxes
- Foam insert suitable for miniature lamps
- Place for 161 lamps all together
- Size: 77cm x 55cm

#### CONTENT:

|                |                 |
|----------------|-----------------|
| H1 – 6 pcs     | P21/5W – 30 pcs |
| H4 – 5 pcs     | R5W – 20 pcs    |
| H7 – 10 pcs    | C5W – 20 pcs    |
| P21W – 20 pcs  | W5W – 20 pcs    |
| PY21W – 10 pcs | W1,2W – 20 pcs  |

SKU: 93115641 (empty)

SKU: 93115643 (filled)





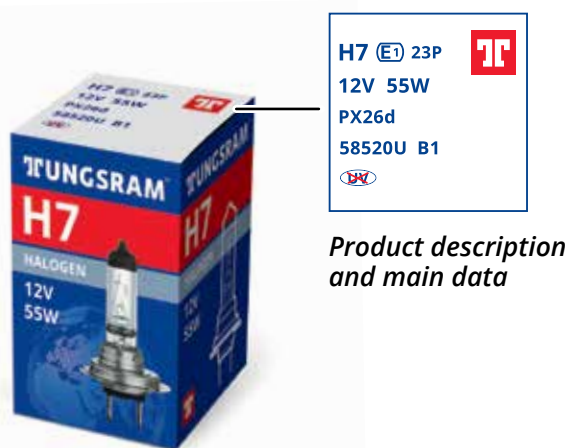
# New packaging design

As the major supplier to the automotive OEM and aftermarket customers for decades, Tungsram maintains to perform groundbreaking work in terms of meeting its customers' needs today and finding solutions to their problems in the future, too. Our heritage is the outstanding quality represented in each manufactured product and the innovation that keeps driving the company toward new challenges. As such, our forward-thinking mentality needed a new visual representation: a new packaging that brightens the customer experience and creates more volume in upselling.

## Standard packaging

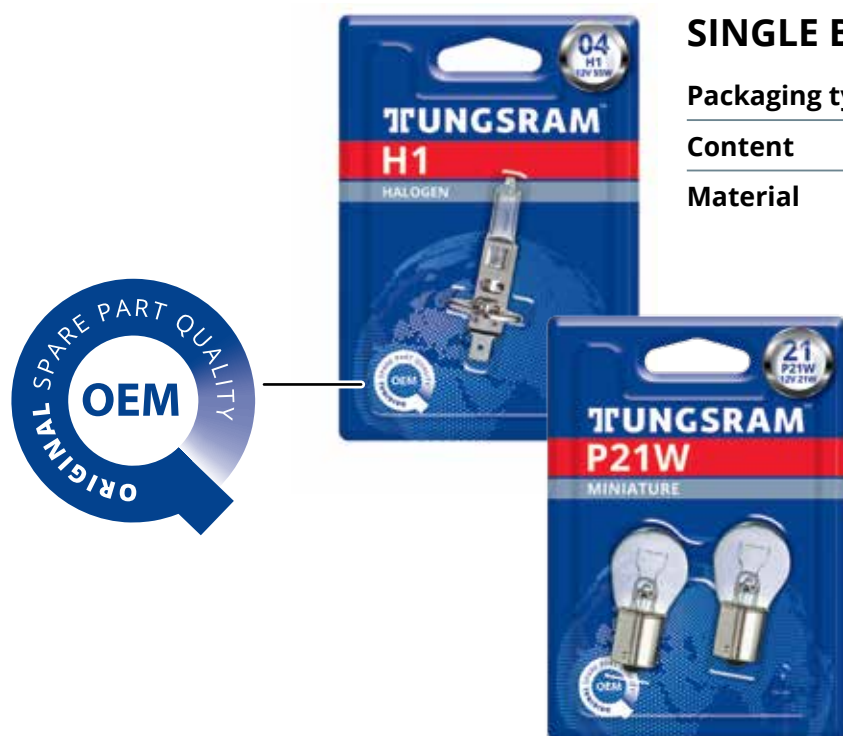
### SINGLE BOX

|                       |                |
|-----------------------|----------------|
| <b>Packaging type</b> | B1 single pack |
| <b>Content</b>        | 1 lamp         |
| <b>Material</b>       | carton         |



### 10 WAY BOX

|                       |                 |
|-----------------------|-----------------|
| <b>Packaging type</b> | B10 10 way pack |
| <b>Content</b>        | 10 lamps        |
| <b>Material</b>       | carton          |



### SINGLE BLISTER

|                       |                   |
|-----------------------|-------------------|
| <b>Packaging type</b> | B1 single blister |
| <b>Content</b>        | 1 lamp            |
| <b>Material</b>       | carton/plastic    |

### TWIN BLISTER

|                       |                      |
|-----------------------|----------------------|
| <b>Packaging type</b> | BL2 twin blister set |
| <b>Content</b>        | 2 lamps              |
| <b>Material</b>       | carton/plastic       |

**\*SET** - unit of measure. It contains two bulbs in a twin box or blister. Orders should be accepted and entered into the system as 'set'.

# Premium packaging

Colour coded premium packages tied directly to POS messaging for easy identification:

- differentiation across various premium ranges
- with feature/benefit logo, explain how one product differs from another, and why it is most appropriate for its task
- rationalize the move to upsell in the halogen and miniature lamp categories

## SINGLE BOX

|                       |               |
|-----------------------|---------------|
| <b>Packaging type</b> | B1 single box |
| <b>Content</b>        | 1 lamp        |
| <b>Material</b>       | carton        |



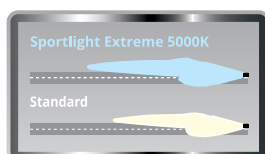
*Premium benefit pictograms*



Up to +20% more light

## CARTON TWINBOX

|                       |                 |
|-----------------------|-----------------|
| <b>Packaging type</b> | B2 twin box set |
| <b>Content</b>        | 2 lamps         |
| <b>Material</b>       | carton/plastic  |



*Premium benefit pictograms*

- ✓ *Emphasize premium features, benefits*
- ✓ *Coherent with standard, but more upsell look*
- ✓ *Easy identification, differentiations across various ranges*

\*SET - unit of measure. It contains two bulbs in a twin box or blister. Orders should be accepted and entered into the system as 'set'.

# Colour codes

## HALOGEN PREMIUM RANGES

### Megalight Ultra +150

Up to 150% more light on the road



### Megalight Ultra +130

Up to 130% more light on the road



### Megalight Ultra +120

Up to 120% more light on the road



### Megalight Ultra +90

Up to 90% more light on the road



### Megalight Plus 50-60

Up to 50-60% more light on the road



### Sportlight Extreme

Up to 40% more light on the road, up to 5000K



### Sportlight Ultra

Up to 30% more light on the road, up to 4200K



### Long Life

Better economy for daytime lighting, up to 3x longer life



### Sportlight

Up to 50% more light on the road, up to 3800K

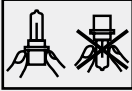
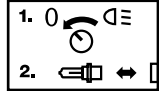


### Heavy Star

Longer life, increased robustness

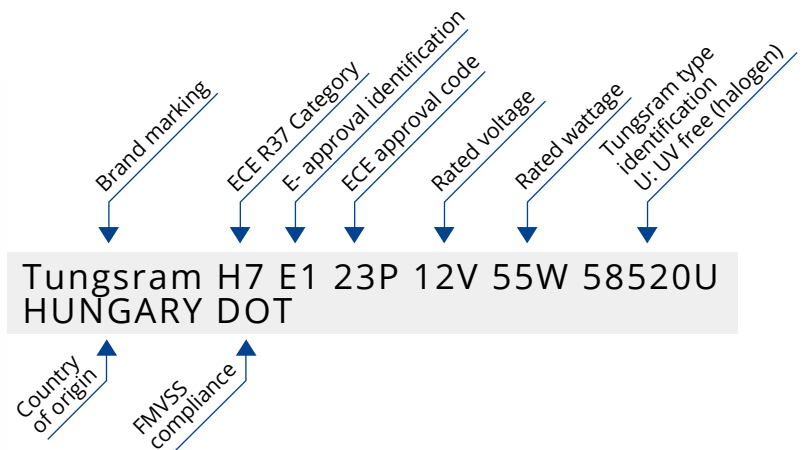


# Symbols used on the packaging

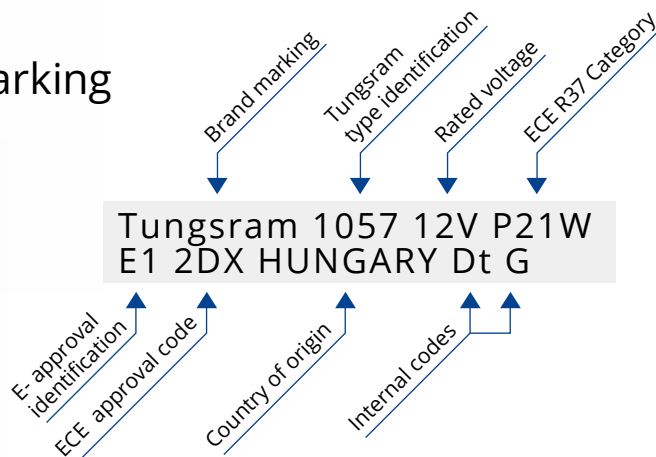
|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                        |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |      |  |  |
| Do not touch with bare fingers                                                    | No disposal as household waste                                                    | For removal and installation use appropriate eye protection                       | Dangerous voltage                                                                 | Installation and servicing of electronic device only by qualified electrical employees | For removal and installation use appropriate gloves                                 | Read attached instructions before use                                               |
|  |  |  |  |      |  |  |
| Operation only in luminaire installations with protective shield                  | Don't let children play with bulbs                                                | No operation of lamps with scratched or damaged glass bulb                        | Beware of temperature                                                             | Switch off light before re-lamping                                                     | Not suitable for household use                                                      | Use as vehicle lamp 12V or 24V                                                      |

## Base stamps on the Tungram automotive lamps

### Halogen auto lamp marking

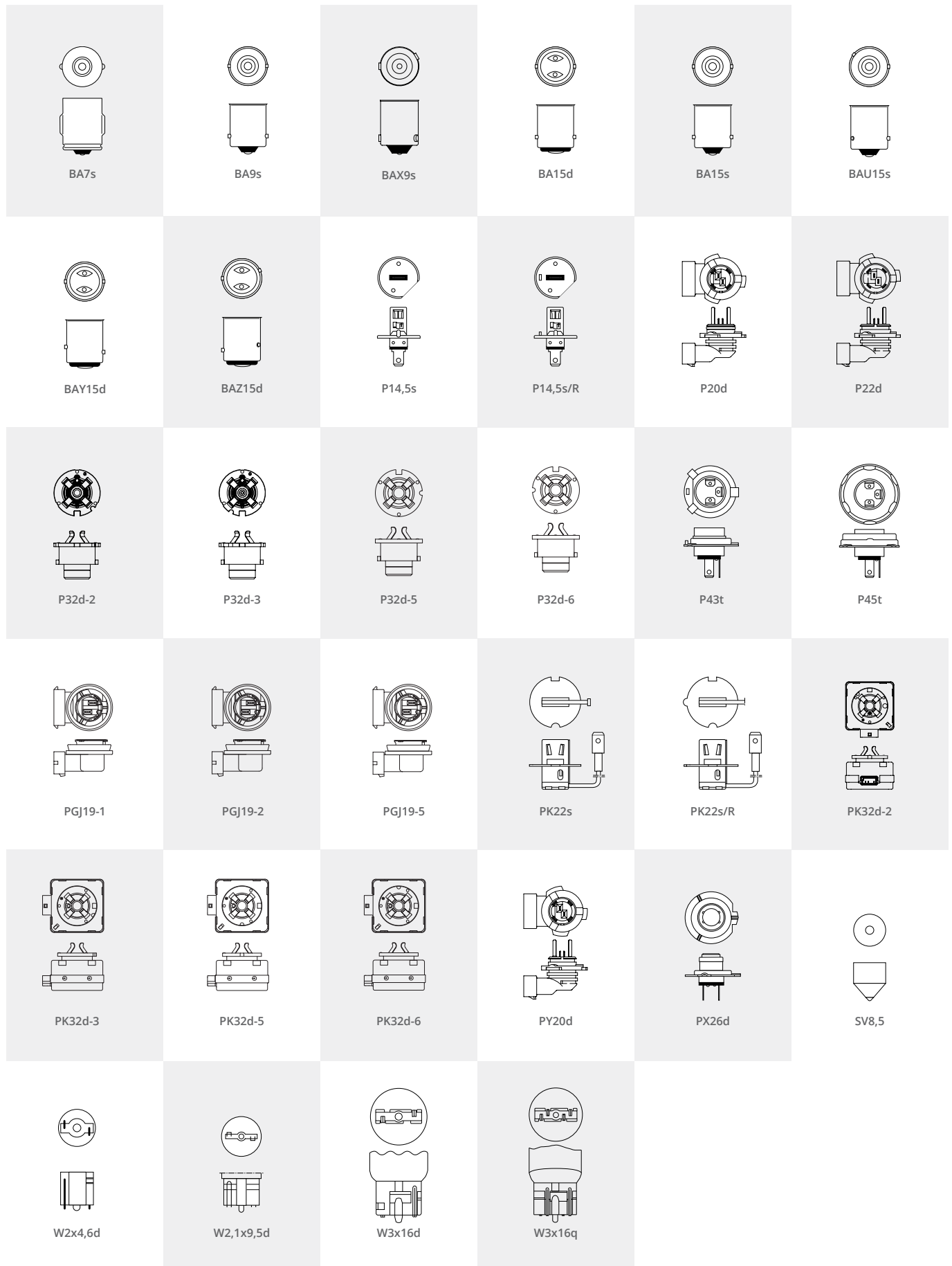


### Miniature auto lamp marking



# Lamp bases

Culot – Sockelübersicht – Casquillos de lámparas – Attacchi lampade





# Tungsrarn Blister range

| Product Code | Type      | Designation                   | Simplified number | Pack unit    | Lamp in blister | Wattage | Volt | EAN code      |
|--------------|-----------|-------------------------------|-------------------|--------------|-----------------|---------|------|---------------|
| 93105767     | 50310U    | H1                            | 4                 | BL1 1/10     | 1               | 55W     | 12V  | 5994100010012 |
| 93108024     | 50310MPU  | H1 Megalight Plus 50          | 04MPU             | BL2 1/10 set | 2               | 55W     | 12V  | 5994100020127 |
| 93108030     | 50310XU   | H1 Megalight Ultra - Plus 90  | 04XU              | BL2 1/10 set | 2               | 55W     | 12V  | 5994100020172 |
| 93105797     | 50310NU   | H1 Megalight Ultra - Plus 120 | 04NU              | BL2 1/10 set | 2               | 55W     | 12V  | 5994100010036 |
| 93108040     | 50310XNU  | H1 Megalight Ultra - Plus 130 | 04XNU             | BL2 1/10 set | 2               | 55W     | 12V  | 5994100020158 |
| 93105779     | 50310LU   | H1 Long Life                  | 04LU              | BL2 1/10 set | 2               | 55W     | 12V  | 5994100010029 |
| 93108026     | 50310NHSU | H1 Sportlight                 | 04NHSU            | BL2 1/10 set | 2               | 55W     | 12V  | 5994100020134 |
| 93108035     | 50310SBU  | H1 Sportlight Ultra           | 04SBU             | BL2 1/10 set | 2               | 55W     | 12V  | 5994100020141 |
| 93105781     | 52140U    | H1 Rally - offroad            | 104               | BL1 1/10     | 1               | 100W    | 12V  | 5994100010104 |
| 93108005     | 50320U    | H1                            | 74                | BL1 1/10     | 1               | 70W     | 24V  | 5994100020196 |
| 93105766     | 50340U    | H3                            | 5                 | BL1 1/10     | 1               | 55W     | 12V  | 5994100010043 |
| 93105787     | 52130U    | H3 Rally - offroad            | 105               | BL1 1/10     | 1               | 100W    | 12V  | 5994100010098 |
| 93105789     | 50350U    | H3                            | 75                | BL1 1/10     | 1               | 70W     | 24V  | 5994100010050 |
| 93105769     | 58520SU   | H7                            | 3                 | BL1 1/10     | 1               | 55W     | 12V  | 5994100010159 |
| 93108031     | 58520SPU  | H7 Sportlight                 | 03SPU             | BL2 1/10 set | 2               | 55W     | 12V  | 5994100020370 |
| 93108037     | 58520SBU  | H7 Sportlight Ultra           | 03SBU             | BL2 1/10 set | 2               | 55W     | 12V  | 5994100020356 |
| 93108025     | 58520MPU  | H7 Megalight Plus 50          | 03MPU             | BL2 1/10 set | 2               | 55W     | 12V  | 5994100020349 |
| 93108028     | 58520SXU  | H7 Megalight Ultra - Plus 90  | 03SXU             | BL2 1/10 set | 2               | 55W     | 12V  | 5994100020387 |
| 93108034     | 58520SNU  | H7 Megalight Ultra - Plus 120 | 03SNU             | BL2 1/10 set | 2               | 55W     | 12V  | 5994100020363 |
| 93108038     | 58520XNU  | H7 Megalight Ultra - Plus 130 | 03XNU             | BL2 1/10 set | 2               | 55W     | 12V  | 5994100020400 |
| 93108023     | 58520LU   | H7 Long Life                  | 03LU              | BL2 1/10 set | 2               | 55W     | 12V  | 5994100020318 |
| 93105793     | 58521U    | H7 24V                        | 77                | BL1 1/10     | 1               | 70W     | 24V  | 5994100010166 |
| 93105768     | 50440U    | H4                            | 1                 | BL1 1/10     | 1               | 60/55W  | 12V  | 5994100010074 |
| 93105796     | 50450U    | H4                            | 71                | BL1 1/10     | 1               | 60/55W  | 24V  | 5994100010081 |
| 93108029     | 50440MPU  | H4 Megalight Plus 60          | 01MPU             | BL2 1/10 set | 2               | 60/55W  | 12V  | 5994100020226 |
| 93108027     | 50440SXU  | H4 Megalight Ultra - Plus 90  | 01SXU             | BL2 1/10 set | 2               | 60/55W  | 12V  | 5994100020264 |
| 93108033     | 50440SNU  | H4 Megalight Ultra - Plus 120 | 01SNU             | BL2 1/10 set | 2               | 60/55W  | 12V  | 5994100020240 |
| 93108039     | 50440XNU  | H4 Megalight Ultra - Plus 130 | 01XNU             | BL2 1/10 set | 2               | 60/55W  | 12V  | 5994100020271 |
| 93108022     | 50440LU   | H4 Long Life                  | 01LU              | BL2 1/10 set | 2               | 60/55W  | 12V  | 5994100020219 |
| 93108032     | 50440SPU  | H4 Sportlight                 | 01SPU             | BL2 1/10 set | 2               | 60/55W  | 12V  | 5994100020257 |
| 93108036     | 50440SBU  | H4 Sportlight Ultra           | 01SBU             | BL2 1/10 set | 2               | 60/55W  | 12V  | 5994100020233 |
| 93105777     | 9005U     | HB3                           | 7                 | BL1 1/10     | 1               | 60W     | 12V  | 5994100010210 |
| 93105778     | 9006U     | HB4                           | 9                 | BL1 1/10     | 1               | 51W     | 12V  | 5994100010227 |
| 93105775     | 53090U    | H8                            | 13                | BL1 1/10     | 1               | 35W     | 12V  | 5994100010128 |
| 93105776     | 53100U    | H9                            | 15                | BL1 1/10     | 1               | 65W     | 12V  | 5994100010135 |
| 93105794     | 53110U    | H11                           | 16                | BL1 1/10     | 1               | 55W     | 12V  | 5994100010142 |
| 93088856     | 1057      | P21W                          | 21                | BL2 1/10 set | 2               | 21W     | 12V  | 5994100005445 |
| 93088264     | 1057L     | P21W Long Life                | 21L               | BL2 1/10 set | 2               | 21W     | 12V  | 5994100005520 |
| 93089848     | 1077      | P21/5W                        | 23                | BL2 1/10 set | 2               | 21/5W   | 12V  | 5994100005612 |
| 93088860     | 1077L     | P21/5W Long Life              | 23L               | BL2 1/10 set | 2               | 21/5W   | 12V  | 5994100005636 |
| 93105790     | 1078      | P21/5W                        | 93                | BL2 1/10 set | 2               | 21/5W   | 24V  | 5994100009917 |
| 93105791     | 1098      | 20/5W                         | 48                | BL2 1/10 set | 2               | 20/5W   | 12V  | 5994100009924 |
| 93105785     | 1122      | P21/4W                        | 20                | BL2 1/10 set | 2               | 21/4W   | 12V  | 5994100009931 |
| 93088263     | 1056      | PY21W                         | 22                | BL2 1/10 set | 2               | 21W     | 12V  | 5994100005414 |
| 93105772     | 2619      | R5W                           | 24                | BL2 1/10 set | 2               | 5W      | 12V  | 5994100009955 |
| 93105780     | 2619L     | R5W Long Life                 | 24L               | BL2 1/10 set | 2               | 5W      | 12V  | 5994100009962 |
| 93105773     | 2662      | T4W                           | 26                | BL2 1/10 set | 2               | 4W      | 12V  | 5994100009986 |
| 93111368     | 2662L     | T4W Long Life                 | 26L               | BL2 1/10 set | 2               | 4W      | 12V  | 5994100029311 |
| 93105771     | 2641      | R10W                          | 30                | BL2 1/10 set | 2               | 10W     | 12V  | 5994100009979 |
| 93105782     | 5301      | W1,2W                         | 29                | BL2 1/10 set | 2               | 1,2W    | 12V  | 5994100010111 |
| 93105783     | 5304      | W3W                           | 27                | BL2 1/10 set | 2               | 3W      | 12V  | 5994100010067 |
| 93105774     | 501       | W5W                           | 28                | BL2 1/10 set | 2               | 5W      | 12V  | 5994100009993 |
| 93105795     | 501NA     | WY5W                          | 33                | BL2 1/10 set | 2               | 5W      | 12V  | 5994100010005 |
| 93111385     | 501NB     | W5W                           | 28                | BL2 1/10 set | 2               | 5W      | 12V  | 5994100029274 |
| 93105770     | 7546      | C5W                           | 25                | BL2 1/10 set | 2               | 5W      | 12V  | 5994100010173 |
| 93111369     | 7546L     | C5W Long Life                 | 25L               | BL2 1/10 set | 2               | 5W      | 12V  | 5994100029304 |
| 93105786     | 7575      | 7575                          | 40                | BL2 1/10 set | 2               | 5W      | 12V  | 5994100010180 |
| 93105784     | 7576      | DIN 72601K                    | 31                | BL2 1/10 set | 2               | 10W     | 12V  | 5994100010197 |
| 93110517     | 7585      | 7585                          | 32                | BL2 1/10 set | 2               | 10W     | 12V  | 5994100027966 |
| 93105792     | 7592      | 72601K                        | 42                | BL2 1/10 set | 2               | 10W     | 12V  | 5994100010203 |
| 93111372     | 52830U    | H6W                           | 62                | BL1 1/10     | 1               | 6W      | 12V  | 5994100029144 |
| 93110528     | 7440      | W21W                          | 50                | BL2 1/10 set | 2               | 21W     | 12V  | 5994100027942 |
| 93110537     | 7443      | W21/5W                        | 49                | BL2 1/10 set | 2               | 21/5W   | 12V  | 5994100027935 |
| 93110524     | 7440NA    | WY21W                         | 51                | BL2 1/10 set | 2               | 21W     | 12V  | 5994100027959 |
| 93111386     | WY16W     | WY16WNAL                      | 52                | BL2 1/10 set | 2               | 16W     | 12V  | 5994100029267 |
| 93080380     | 60140     | W3W, W5W                      | 53                | BL2 1/10 set | 2               | 0.5     | 12V  | 0064894584053 |
| 93095655     | 60210     | DIN72601K                     | 59                | BL 1/10      | 1               | 0.5     | 12V  | 5994100006909 |
| 93108744     | 60200     | C5W                           | 54                | BL1 1/10     | 1               | 0.5     | 12V  | 5994100010258 |
| 93074321     | 60170     | W3W, W5W                      | 65                | BL2 1/10 set | 2               | 0.5     | 12V  | 0064894578090 |
| 93095654     | 60240     | DIN72601K                     | 61                | BL 1/10      | 1               | 0.5     | 12V  | 5994100006916 |
| 93108743     | 60230     | C5W                           | 55                | BL1 1/10     | 1               | 0.5     | 12V  | 5994100011934 |

# GE/Tungsrām cross reference

| GE    |               | TUNGSRAM |               |
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| 14185 | 0043168141857 | 93106563 | 5994100012276 |
| 14186 | 0043168141864 | 93106564 | 5994100012283 |
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| 17120 | 0043168354417 | 93105768 | 5994100010074 |
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| 17129 | 0043168354608 | 93105770 | 5994100010173 |
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| 17136 | 0043168353984 | 93105772 | 5994100009955 |
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| 17219 | 9004102349914 | 93103600 | 5994100008491 |
| 17221 | 9004102238072 | 93103602 | 5994100008514 |
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| 17223 | 9004102349938 | 93104297 | 5994100009375 |
| 17225 | 9004102349921 | 93110963 | 5994100029212 |
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| 17238 | 0043168387422 | 93104299 | 5994100009399 |
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| 17250 | 9004102344520 | 93103604 | 5994100008538 |
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| 17308 | 9004102349990 | 93104304 | 5994100009443 |
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| 17464 | 0043168174640 | 93098491 | 5994100007104 |
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| GE    |               | TUNGSRAM |               |
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| 98239 | 0043168982405 | 93098621 | 5994100007043 |
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| GE       |               | TUNGSRAM |               |
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| 93013294 | 0043168907613 | 93106973 | 5994100012177 |
| 93019380 | 64894530333   | 93095970 | 5994100006954 |
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| GE       |               | TUNGSRAM |               |
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| 93093786 | 0064894597800 | 93093630 | 5994100006886 |





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