#### Trungsram

Innovation is our heritage EST. 1896

# Choose the right light



**Tungsram**, one of Europe's most iconic lighting brands, has entered an exciting new phase in its history with the acquisition of GE Lighting's Europe, Middle East, Africa and Turkey lighting operations along with the Global Automotive business.

Only the name has changed, but not the principle: finding new opportunities for innovation in product and service.

Tungsram continues to offer a wide range of vehicle lamps operating on either 12V or 24V systems - both for OEM and aftermarket use

All automotive products currently are marketed as GE and Tungsram, but GE brand name will become Tungsram after a certain period.

Specific GE and Tungsram product codes are not listed in this leaflet - upon request a separate detailed GE and Tungsram product catalogue is available.



#### **Premium Lamp Upgrade** Solutions for cars, trucks and motorcycles

As well as the basic range, Tungsram Automotive also offers the premium range, based on special lamp designs. The premium range includes: Megalight Plus 50-60, Megalight Ultra +90, Megalight Ultra +120, Megalight Ultra +150, Sportlight Extreme, Sportlight Ultra, Sportlight, Long Life, Heavy Star.

The premium lamps have additional benefits in terms of life, luminance, colour or vibration resistance. The premium lamps are also E1 marked, making their use on the EU roads possible.





Light



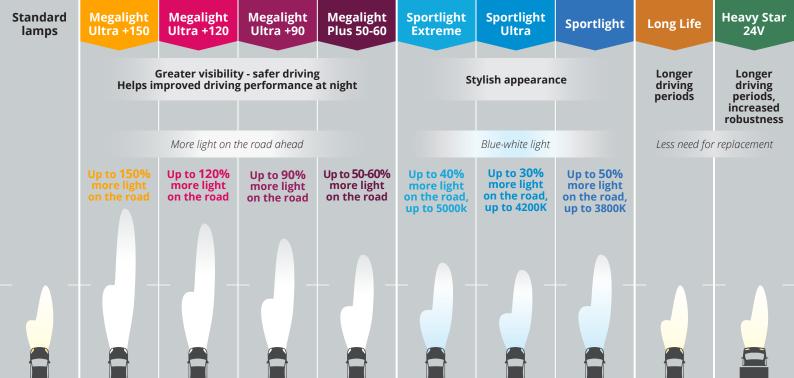


visibility









## Megalight Ultra +150



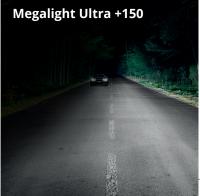


## Maximum safety through ultimate performance 100% xenon gas fill

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

Safer, easier night driving with better reflections from road markings and signs.







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

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

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 +120





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.





# +120% Standard

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

- Megalight Ultra lamps thanks to their special filament design and coating system provide up to 120% more light on the road – improving illumination performance of your headlamps compared to standard halogen 12V lamps available on the market.
- Silver top gives an attractive appearance, especially in clear lens reflector headlamps.



### Megalight Ultra +90





High performance lamps for visibility, convenience and style

Improved driving performance at night.

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



#### Up to 90% more light on the road

- Megalight Ultra lamps thanks to their special filament design and coating system, provide up to 90% more light on the road thus improving illumination performance of your headlamps.
- Silver top gives an attractive appearance, especially in clear lens reflector headlamps.





### Megalight Plus 50, 60

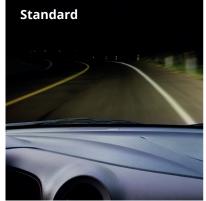


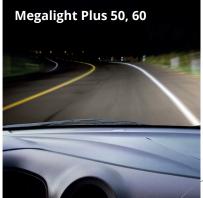


Special high luminance lamp design for improved visibility

Longer beam.

Brighter illumination.





## STREET

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

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









### Sportlight Extreme







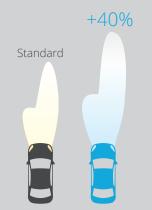


## Stylish blue-white light up to 5000K comparable with XENON

Visibly different - distinctive colour.

## Better visibility and illumination- the light emitted provides the driver with many benefits

- Up to 40% more light Greater illuminated area on the road ahead.
- · Combination of high luminance and colour that is closer to daylight.





















### Sportlight Ultra 4200K







e-white light

Intense white light comparable with xenon

Visibly different - distinctive colour.



#### Light up the road with style

- Produces a crisp, bright light that is closer to daylight.
- Up to 30% more light on the road.











## Sportlight







More Light

Greater visibility

LEGAL



#### Stylish white light up to 3800K

- Up to 50% more light on the road.
- Faster signal, earlier notice miniature lamps.



















## Long Life







#### Longer driving periods

- Extended lifetime, less need for replacement.
- Ensures safe driving during day and night.





























## Heavy Star 24V







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

Designed and manufactured to withstand the exacting 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

- The increased robustness results in fewer failures and resultant vehicle downtime.
- You can retrofit your fleet with Tungsram Heavy Star headlight and auxiliary lamps and significantly reduce downtime for lamp replacement – improved performance gives less vehicle downtime, lower maintenance cost and lower overall running costs.



















#### automotive.tungsram.com

We in Tungsram Operations Kft. are constantly developing and improving our products. For this reason, all product descriptions in this catalogue are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, Tungsram cannot accept any liability arising from the reliance on such data to the extent permitted by law.

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