



Plus 200 Gigalight, the new Bosch halogen headlamp bulb, with up to 200 percent brighter light

Most light intensive halogen bulb in the Bosch vehicle light range

December 2022

PI 11587 AA

- ▶ Greater illumination area, with light beam up to 150 meters.
- ▶ Emits significantly higher light output than standard halogen bulbs
- ▶ Distinctly white light provides clear, strong contrast

Karlsruhe, Germany – Seeing far ahead and being seen in time are decisive criteria for road safety, especially when driving at night. This is why vehicle headlamp bulbs have been continuously modified over the past decades. The Bosch Plus 200 Gigalight halogen bulb now provides a further significant boost to light output. Compared with standard halogen bulbs, the newly developed bulb emits up to 200 percent more light. In addition, the illumination range has also been improved. The light beam from the Plus 200 Gigalight shines up to 150 meters without dazzling oncoming traffic. In addition, the light emitted is considerably whiter than the light from conventional halogen bulbs, providing especially strong and clear contrast. This means that drivers on extra-urban roads can see road signs much earlier, as well as obstacles and hazards such as animals suddenly crossing the road. Conversely, pedestrians, cyclists, and other drivers are more likely to notice a vehicle equipped with such powerful halogen lights.

Bosch vehicle bulbs for nearly every European vehicle

The Plus 200 Gigalight adds another especially powerful bulb type to the extensive Bosch automotive lighting technology portfolio. It is currently the most light-intensive halogen bulb in the Bosch vehicle bulb range. The new bulb will be available as H4 and H7 from December 2022 and will be sold single or in a double pack. With its extensive range of vehicle bulbs for exterior and interior lighting, Bosch covers almost 100 percent of the entire vehicle fleet in the European market.

Press photograph: #09b96580

Readers' contact:

Robert Bosch GmbH
Automotive Aftermarket
Phone +49 9001 942010

E-mail: Kundenberatung.Kfz-Technik@de.bosch.com

Contact person for press inquiries:

Carolin Lüdecke,
Phone (+49) 721 942-3417

The Automotive Aftermarket division (AA) provides the aftermarket and repair shops worldwide with modern diagnostic and repair-shop equipment and a wide range of spare parts – from new and exchange parts to repair solutions – for passenger cars and commercial vehicles. Its product portfolio includes products made as Bosch original equipment, as well as aftermarket-specific products and services developed and manufactured in-house. About 13,000 associates in more than 150 countries, as well as a global logistics network, ensure that spare parts reach customers quickly and on time. AA supplies testing and repair-shop technology, diagnostic software, service training courses, and information services. In addition, the division is responsible for the “Bosch Service” repair-shop franchise, one of the world’s largest independent chains of repair shops, with some 15,000 workshops, and more than 1,000 “AutoCrew” partners.

Additional information can be accessed at www.boschaftermarket.com

The Bosch Group is a leading global supplier of technology and services. It employs roughly 402,600 associates worldwide (as of December 31, 2021). The company generated sales of 78.7 billion euros in 2021. Its operations are divided into four business sectors: Mobility Solutions, Industrial Technology, Consumer Goods, and Energy and Building Technology. As a leading IoT provider, Bosch offers innovative solutions for smart homes, Industry 4.0, and connected mobility. Bosch is pursuing a vision of mobility that is sustainable, safe, and exciting. It uses its expertise in sensor technology, software, and services, as well as its own IoT cloud, to offer its customers connected, cross-domain solutions from a single source. The Bosch Group’s strategic objective is to facilitate connected living with products and solutions that either contain artificial intelligence (AI) or have been developed or manufactured with its help. Bosch improves quality of life worldwide with products and services that are innovative and spark enthusiasm. In short, Bosch creates technology that is “Invented for life.” The Bosch Group comprises Robert Bosch GmbH and its roughly 440 subsidiary and regional companies in some 60 countries. Including sales and service partners, Bosch’s global manufacturing, engineering, and sales network covers nearly every country in the world. With its more than 400 locations worldwide, the Bosch Group has been carbon neutral since the first quarter of 2020. The basis for the company’s future growth is its innovative strength. At 128 locations across the globe, Bosch employs some 76,100 associates in research and development, of which more than 38,000 are software engineers.

Additional information is available online at www.bosch.com, www.iot.bosch.com, www.bosch-press.com, www.twitter.com/BoschPress