



Bosch's new LED Powerlight+ vehicle headlights bring light to the darkness

October 2025

PI 12030 BBM

Bosch's first street-legal LED retrofit solution

- ▶ Attractive new service business for workshops
- ▶ Quick replacement without complex headlight conversions
- ▶ Official registration for road use: legally compliant use thanks to German general type approval (ABG)

Karlsruhe, Germany – Starting in fall 2025, Bosch will be presenting LED Powerlight+, its first street-legal LED retrofit solution for halogen headlights. For the first time, workshops can now offer their customers an approved Bosch LED lamp and thus benefit from the increasing demand for modern lighting technologies. Designed as an uncomplicated upgrade, the LED Powerlight+ makes it easy to replace conventional halogen lamps and give vehicles a modern, bright light signature.

New service potential for workshops

The introduction of the LED Powerlight+ opens up an attractive new service business for workshops. Drivers increasingly want the bright, white light of modern LED headlights, which not only provide a stylish look, but can also improve visibility and safety when driving at night. Bosch's new retrofit solution enables workshops to fulfill this customer request easily, legally, and with the usual quality standards of a leading automotive supplier.

Technology for better visibility and longer service life

At the heart of the LED Powerlight+ is a powerful optoelectronic chip that delivers extremely high light output – up to 220 percent more light than a standard halogen lamp. With a color temperature of up to 5,800 Kelvin, the lamp creates an effect similar to daylight, which is easier on the driver's eyes and makes contrasts easier to see. At the same time, the lamp's special design ensures precise light distribution and avoids dazzling oncoming traffic. An integrated cooling system reliably protects the electronics from overheating and helps achieve a long service life of up to 2,000 hours. This sustainability consideration greatly reduces the replacement intervals. The lamps are available in the common H1, H4, H7, and W5W types.

Simple, street-legal retrofit

The general type approval (ABG) issued by Germany's Federal Motor Transport Authority is decisive for legal use in road traffic. Bosch provides a compatibility list on its website, so workshop professionals can quickly and easily check whether the LED Powerlight+ is approved for their customer's vehicle before installation. The list also provides information about any accessories that may be required, such as vehicle-specific adapter rings or CAN bus adapters, which ensure a mechanically and electronically smooth installation, thus avoiding error messages.

Press photos and infocharts are available on the Bosch Media Service at www.bosch-press.com.

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Additional information can be accessed at www.boschaftermarket.com

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