

NEW

NIGHT BREAKER® LED SPEED H7

Product Introduction

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Halogen out - NIGHT BREAKER® LED in!

The new street legal¹⁾ NIGHT BREAKER® LED SPEED H7

Quick to install, easy to mount with the latest innovative OSRAM electronics inside and a **1:1 design** outside.

The new NIGHT BREAKER® LED SPEED H7 not only combines **mechanical compatibility** and **innovative electronics** with an **identical 1:1 design** to traditional lamps, but also **on top** all the **advanced features and benefits** of OSRAM's **street-legal¹⁾ LED lamps**.

For a **maximum of speed and simplicity** when installing and replacing your **halogen bulbs** and a **high-quality upgrade** in terms of seen and be seen with street-legal¹⁾ OSRAM LED lamps.

With the new NIGHT BREAKER® LED SPEED H7 you can now **upgrade** the function of your **high- and low beam lights** of your vehicle to state-of-the-art LED technology. There is no need for additional caps or adapters anymore to get the lamp installed. These LED lamps are **suitable as a replacement for conventional lamps and bases**. They offer a **modern and bright white light** with a color temperature of up to **6000 Kelvin**, a **stable lumen** output even at low battery voltage and impress with its **extra brightness³⁾**, while **the glare** of other road users **falls below** the permissible maximum values **by up to 50%²⁾**. In comparison to standard lamps, such as halogen lamps, these LED retrofit lamps consume **up to 60% less energy** and convince thanks to the LED technology and the specially developed **vibration-resistant design**, with up to **6 times longer life time³⁾**.

You can now replace your conventional vehicle lamps with OSRAM´s revolutionary NIGHT BREAKER LED® retrofit lamps and experience trend-setting brightness with road approval¹⁾. Additionally, OSRAM offers a **dedicated guarantee⁴⁾** on all NIGHT BREAKER LED retrofit lamps.

1) Approved LED light source - only applies to the respective countries in which there is approval or to which an equivalent approval applies, and the vehicle models and light functions currently listed in the compatibility list. For more details see www.osram.com/nb-led

2) In comparison to the minimum requirements of ECE R112, while the glare is below the maximum permissible values by up to 50%

3) In comparison to traditional halogen lamps

4) For precise conditions please refer to: www.osram.com/am-guarantee

Product Details

NIGHT BREAKER® LED SPEED H7

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Features

- 1:1 Design
- Fast & Easy installation
- Innovative electronic
- Integrated active cooling with radial cooling flow
- Extra brightness
- 6 000 Kelvin
- Cool white color temperature
- Universal Polarity
- Up to 50% less glare²⁾
- Up to 6 times more lifetime³⁾
- Vibration resistant
- Up to 60% less energy consumption
- Eco-friendly
- Premium quality developed and maintained in certified OSRAM production plant (IATF16949)
- Individual vehicle testing approved by official authorities (TÜV & KBA)
- Dedicated OSRAM guarantee⁴⁾ | 5+1 years

Benefits

- Dimensions & Mechanical compatibility inspired by traditional lamps
- With all the sophisticated added features and benefits of OSRAM's street-legal¹⁾ LED lamps.
- No adapters and no caps needed
- No flickering & No failure message during cold lamp test
- Innovative technology and excellent quality
- Stable lumen output even at low battery voltage
- Cool White LED-Upgrade with color temperature close to daylight
- Installation independent of polarity possible
- Environmentally friendly, cost efficient, longer durability, reduced energy consumption³⁾
- Latest LED technology with counterfeit protection thanks to OSRAM Trust program
- Systematic quality assurance measures underpin the premium workmanship and functionality of our products



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Areas of Application

- 12V
- High Beam
- Low Beam
- Cars
- Campervans
- Special Vehicles
- Motorcycles

Disclaimer

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Product Details

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Street legal



Fast installation design



Development



Lumious flux



Innovative electronic



Electromagnetic interference (EMC)



Electronic stability



Integrated active cooling with radial flow



Premium OSRAM Quality



Patent on the Optic



Vibration



Accessories



Steadily growing fleet and legal extension to an increasing number of countries



100% mechanical compatibility with standardized H7 lamps



Developed and checked in a certified OSRAM production facility (IATF16949)



H7 SPEED: 1550 lm (steady state)



No flickering and error message in cold lamp test as error canceler **LEDEC02 integrated**



R10 compliant
CISPR 25 class 4 in all band @ 12V



Reverse polarity included
PWM compatible



Stable lumen output even at low battery voltage



Systematic quality assurance measures underpin the high-quality workmanship and functionality of our products



Innovation to full the ECE R112 in specific headlamps



IEC60810 WBR test



No caps and adapters necessary because of the 1:1 design

Sensing is life

ami OSRAM