

Данные о продуктовой линейке

## NIGHT BREAKER LED SMART HIR2

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**Street-Legal<sup>1)</sup>**

The NIGHT BREAKER LED family - OSRAM's first street-legal<sup>1)</sup> LED retrofit lamps



**Up to 330% more Brightness<sup>2)</sup> & 6000K**

See and be seen with OSRAM. Cool white color temperature similar to daylight. For more safety on the road, especially when driving at night



**Up to 6 times longer lifetime<sup>3)</sup>**

Vibration resistant, environmentally friendly, and cost-efficient



**5 Year OSRAM Guarantee<sup>4)</sup>**

Systematic quality assurance measures underpin the premium workmanship and functionality of our products. Innovative technology and excellent quality really pay dividends for our customers

### NIGHT BREAKER LED SMART HIR2

With the street-legal<sup>1)</sup> NIGHT BREAKER LED SMART, its innovative compact design, sophisticated construction and exceptional brightness, it is now possible to switch from traditional halogen lamps to advanced OSRAM LED technology in even more vehicles.

Upgrade the function of your high- and low beam lights of your vehicle to state-of-the-art LED technology now. These LED replacement 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 and impress with up to 330% more brightness<sup>2)</sup>, while the glare of other road users falls below the permissible maximum values by up to 50%<sup>2)</sup>. 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 time<sup>3)</sup>. You can now replace your conventional vehicle lamps with OSRAM's revolutionary NIGHT BREAKER LED retrofit lamps and experience trend-setting brightness with road approval<sup>1)</sup>. Additionally, OSRAM offers a guarantee on all NIGHT BREAKER LED retrofit lamps<sup>2)</sup>.



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### Technical data

Описание продукта	Информация о продукте	Нормативная и природоохранная информация Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Применение (категория и специфика)	Основной идентификатор изделия	Номер декларации в базе данных SCIP
NIGHT BREAKER SMART HIR2	High and low beam	4062172424875	В работе

## Данные о продуктовой линейке

### Загрузка данных

Файл	
	User instruction NIGHT BREAKER LED
	User instruction GPRS_Инструкции по символам безопасности

#### Советы по безопасности

Application advice:

For more detailed application information and graphics please see product data sheet and user manual

#### Соответствие стандартам

- 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](http://www.osram.com/nb-led)
- 2) Compared to the minimum requirements of ECE R112
- 3) In comparison to traditional Halogen lamps
- 4) For precise conditions please refer to: [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee)

#### Рекомендации по применению

Для получения дополнительной информации и изображения продукции, пожалуйста, ознакомьтесь с инструкцией.

#### Примечание

В заказ могут быть внесены изменения без предварительного уведомления. Проверьте информацию на наличие ошибок. Убедитесь, что информация актуальна.