

Данные о продуктовой линейке

## NIGHT BREAKER LED SMART H4

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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>**

Система управления качеством лежит в основе высоких функциональных характеристик и надежности наших продуктов. Инновационные технологии и безупречное исполнение - то, что безусловно получают наши клиенты

Exceptionally bright, innovatively compact, widely applicable, broadly compatible, particularly durable and, of course, street-legal<sup>1)</sup> That's the new NIGHT BREAKER LED SMART from OSRAM.

Experience the next milestone from OSRAM and discover completely new terrain in the world of street-legal<sup>1)</sup> LED retrofit lamps with the NIGHT BREAKER LED SMART from OSRAM. The new highlight from OSRAM for automotive and vehicle enthusiasts and of course for everyone else. This new highlight from OSRAM raises vision & visibility, durability & compatibility, reliability & safety to the next level.



OSRAM's street-legal<sup>1)</sup> LED lamps set new standards in terms of innovation, precision, versatility and functionality. They lead the way in terms of brightness, lifetime, vehicle compatibility, design and much more.

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<sup>5)</sup>.

With the street-legal<sup>1)</sup> NIGHT BREAKER LED SMART you can now upgrade the function of your high- and low beam lights of your vehicle to state-of-the-art LED technology. 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 dedicated guarantee on all NIGHT BREAKER LED retrofit lamps<sup>2)</sup>.


Данные о продуктовой линейке

Technical data

Нормативная и природоохранная информация Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)				
Описание продукта	Основной идентификатор изделия	Список компонентов вещества 1	CAS-номер вещества 1	Инструкция по безопасному использованию
NIGHT BREAKER SMART H4 LED	4062172398138   4062172398176   4062172426404	Lead	7439-92-1	Идентификация вещества из списка компонентов достаточна для безопасного использования изделия.

Описание продукта	Номер декларации в базе данных SCIP
NIGHT BREAKER SMART H4 LED	4b407766-600f-4255-940f-c68138046ff2   ba969ad5-de6c-4f08-9354-c3c028947f82

Загрузка данных

Файл	
	User instruction GPRS_Инструкции по символам безопасности

Советы по безопасности

Рекомендации по использованию:Более детальная информация об использовании и изображения находятся в техническом паспорте и в руководстве пользователя.

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, 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](http://www.osram.com/am-guarantee)
- 5) In comparison to the previous versions of NIGHT BREAKER LEDs

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.

