

Данные о продуктовой линейке

NIGHT BREAKER LED SMART HB3

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Street-Legal¹⁾

The NIGHT BREAKER LED family - OSRAM's first street-legal¹⁾ LED retrofit lamps



Extra Brightness²⁾ & 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 lifetime³⁾

Vibration resistant, environmentally friendly, and cost-efficient



5 Year OSRAM Guarantee⁴⁾

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 HB3

With the street-legal¹⁾ 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 bases¹⁾. They offer a modern and bright white light with a color temperature of up to 6000 Kelvin and impress with extra brightness²⁾, 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 guarantee on all NIGHT BREAKER LED retrofit lamps²⁾.

Данные о продуктовой линейке

Technical data

Описание продукта	Информация о продукте			
	Применение (категория и специфика)	Product legal advice 1	Product legal advice 2	Product legal advice 3
NIGHT BREAKER SMART HB3	High and low beam	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) Compared to the minimum requirements of ECE R112	3) In comparison to traditional Halogen lamps
		Нормативная и природоохранная информация Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
Описание продукта	Product legal advice 4	Основной идентификатор изделия	Номер декларации в базе данных SCIP	
NIGHT BREAKER SMART HB3	4) Детальная информация на сайте: www.osram.com/am-guarantee	4062172424837	В работе	

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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
- 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

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.