

NIGHT BREAKER H7-LED GEN2

OSRAM's first NIGHT BREAKER H7 LED for motorcycles



Street-Legal1)

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



Up to 230% more 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



Vibration resistance

Specially developed vibration-resistant and energy-efficient design for an up to 5 times longer lifetime3)



4 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.

Product family datasheet



With the NIGHT BREAKER LED GEN 2, OSRAM's first street legal¹⁾ H7 LED retrofit lamp for motorcycles is now on the market.

With the street-legal¹⁾ NIGHT BREAKER LED GEN 2 H7 you can now upgrade the function of your high- and low beam lights of your motorcycle to state-of-the-art LED technology. These LED replacement lamps are suitable as a replacement for conventional H7 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 230% more 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 5 times longer life time³⁾. You can now replace your motorcycle lamps with OSRAM's revolutionary NIGHT BREAKER LED retrofit lamps and experience trend-setting brightness with road approval¹⁾. Additionally, OSRAM offers a dedicated guarantee on all NIGHT BREAKER LED retrofit lamps²⁾.

Product family datasheet

Technical data

Product description	Product information				
	Order reference	Application (Category and Product specific)	Product legal advice 1	Product legal advice 2	Product legal advice 3
NIGHT BREAKER GEN2 H7 LED	64210DWN BG2	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 minimum ECE R112. On top with 50% less glare.	3) compared to halogen lamps

Product description	Electrical data					Photometrical data	
	Nominal voltage	Nominal wattage	Power input tolerance	Test voltage	Power input	Light color LED	Luminous flux tolerance
NIGHT BREAKER GEN2 H7 LED	12.0 V	16.00 W	±10 %	13.2 V	16.0 W	Cool white	±10 %

Product description	Luminous flux	Color temperature	Dimensions & weight			Lifespan	
			Product weight	Diameter	Length	Lifespan Tc	Lifespan B3
NIGHT BREAKER GEN2 H7 LED	1500 lm	6000 K	60.00 g	13.9 mm	77.9 mm	2500 h	1500 h

Product description	Capabilities	Certificates & standards	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Technology	Standards	Date of Declaration	Primary Article Identifier
NIGHT BREAKER GEN2 H7 LED	LED	ABG	25-03-2024	4062172383301

Product description	Declaration No. in SCIP database
NIGHT BREAKER GEN2 H7 LED	In work

Product family datasheet

Safety advice

Application advice: For more detailed application information and graphics please see product datasheet and user manual.

Legal advice

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, 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

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

