

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 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 datasheet

Technical data

Product information

Order reference	64210DWNBG2
Application (Category and Product specific)	High and low beam
Product legal advice 1	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
Product legal advice 2	2) Compared to minimum ECE R112. On top with 50% less glare.
Product legal advice 3	3) compared to halogen lamps

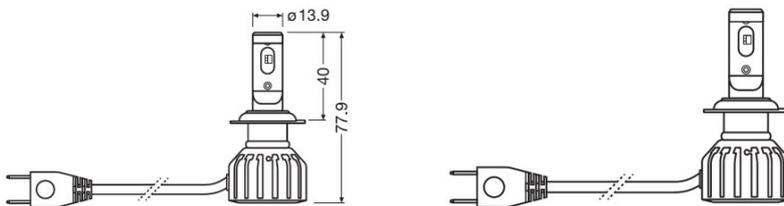
Electrical data

Power input	16.0 W
Test voltage	13.2 V
Power input tolerance	±10 %
Nominal wattage	16.00 W
Nominal voltage	12.0 V

Photometrical data

Color temperature	6000 K
Luminous flux	1500 lm
Luminous flux tolerance	±10 %
Light color LED	Cool white

Dimensions & weight



Product weight	60.00 g
Length	77.9 mm

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Diameter	13.9 mm
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Lifespan

Lifespan Tc	2500 h
Lifespan B3	1500 h

Additional product data

Base (standard designation)	PX26d
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Capabilities

Technology	LED
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Certificates & standards

Standards	ABG
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Country specific categorizations

Order reference	64210DWNBG2
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	25-03-2024
Primary Article Identifier	4062172383301
Declaration No. in SCIP database	In work

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172383301	NIGHT BREAKER GEN2 H7 LED	HFB 1	90 mm x 129 mm x 62 mm	0.72 dm ³	123.00 g
4062172383318	NIGHT BREAKER GEN2 H7 LED	Shipping carton box 4	191 mm x 134 mm x 142 mm	3.63 dm ³	569.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Safety advice

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

Legal advice

Product datasheet

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.



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