

NIGHT BREAKER LED START H7



Street-Legal¹⁾

The NIGHT BREAKER LED family - OSRAMs 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 and in adverse weather conditions.



Up to 5 times longer lifetime³⁾

Vibration resistant, environmentally friendly, and cost-efficient



3 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

Start into the world of street-legal¹⁾ LED replacement lamps with OSRAMs NIGHT BREAKER LED START.



With a revised basic design, basic features and basic benefits, the NIGHT BREAKER LED START focuses on the fundamental factors of street-legal¹⁾ LED replacement lamps. More and better vision and visibility³⁾ and therefore more driving comfort, environmental friendliness and cost efficiency thanks to less replacement cycles and a more modern look.

Affordable products for entry into the street-legal¹⁾ LEDr world without having to compromise on the key advantages. With OSRAMs street-legal¹⁾ retrofit lamps, you can benefit from highly energy-efficient, bright and modern LED light. You can now upgrade the function of your high- and low beam lights of the 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 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 vehicle

Product family datasheet

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 lamps⁴⁾

Product family datasheet

Technical data

| Product description | Product information | | | |
|----------------------------|---|---|---|--|
| | Product legal advice 4 | Product legal advice 3 | Product legal advice 2 | Product legal advice 1 |
| NIGHT BREAKER START H7 LED | 4) For precise conditions please refer to: www.osram.com/am-guarantee | 3) In comparison to traditional Halogen lamps | 2) Compared to the minimum requirements of ECE R112, while the glare is below the maximum permissible values by up to 60% | 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 description | Application (Category and Product specific) | General Product Information | Electrical Data | |
|----------------------------|---|-----------------------------|-----------------|-----------------|
| | | Global order reference | Nominal voltage | Nominal wattage |
| NIGHT BREAKER START H7 LED | High and low beam | 64210DWNBST-2HB | 12.0 V | 16 W |



| Product description | Photometric Data | | Physical Attributes & Dimensions | | Lifetime Data |
|----------------------------|-------------------|-----------------|----------------------------------|---------|---------------|
| | Color temperature | Light color LED | Product weight | Length | Lifespan Tc |
| NIGHT BREAKER START H7 LED | 6000 K | Cool white | 58.00 g | 77.9 mm | 2500 hr |

| Product description | Lifespan B3 | Capabilities | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|----------------------------|-------------|--------------|--------------------------|--|----------------------------|
| | | Technology | ECE category | Primary article identifier | Candidate list substance 1 |
| NIGHT BREAKER START H7 LED | 1500 hr | LED | | 4062172410984 | Lead |

| Product description | CAS No. of substance 1 | Safe use instruction | Declaration no. in SCIP database |
|----------------------------|------------------------|--|--------------------------------------|
| NIGHT BREAKER START H7 LED | 7439-92-1 | The identification of the Candidate List substance is sufficient to allow safe use of the article. | caa35eb7-ee96-4562-8e5e-f6b67ef63cdb |

Product family datasheet

Download Data

| File | |
|---|--|
|  | User instruction NIGHT BREAKER LED START |
|  | User instruction GPRS_Safety symbols instructions |

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-led2) Compared to the minimum requirements of ECE R112, while the glare is below the maximum permissible values by up to 60%3) In comparison to traditional Halogen lamps4) For precise conditions please refer to: www.osram.com/am-guaranteeApplication advice:

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

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.