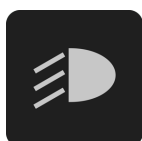


NIGHT BREAKER H7-LED PRO

First street legal H7-LED in low beam application in Germany



First street legal H7-LED in low beam application in Germany¹⁾

Better seen and be seen, for more safety on the road, especially at night



Up to 220% more brightness ²⁾

Cool White LED-Upgrade with color temperature close to daylight for specific car models



Up to 5 times more lifetime ³⁾

Environmentally friendly through longer durability and less garage shop visits and reduced energy



First NIGHT BREAKER LED

With NIGHT BREAKER H7-LED, OSRAM's first street legal¹⁾ LED replacement lamp is now on the market. The plug-and-play solution offers drivers significant advantages: very high cool white color temperature of 6,000 Kelvin with up to 220% more brightness compared to the minimum requirements of ECE R112, up to 5 times longer lifespan compared to halogen lamps and an additional 50% less glare. OSRAM offers related installation accessories for the LED lamps."

Product family datasheet

Technical data

| | Product information | | | | | |
|--------------------------|--|--|------------------------------|---|--|--|
| Product description | Product legal advice 1 | Product legal advice 2 | Product legal advice 3 | Application (Category and Product specific) | | |
| NIGHT BREAKER H7 LED PRO | 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 | Low beam | | |

| | General Product Information | | Electrical Data | | | |
|--------------------------|-----------------------------|-------------|-----------------|-----------------------|-----------------|-----------------|
| Product description | Global order reference | Power input | Test voltage | Power input tolerance | Nominal wattage | Nominal voltage |
| NIGHT BREAKER H7 LED PRO | 64210DWNB-FB | 19 W | 13.2 V | ±10 % | 19 W | 12.0 V |

| | Photometric Data | | | | Physical Attributes & Dimensions |
|--------------------------|-------------------|-----------------------|-------------------------|-----------------|----------------------------------|
| Product description | Color temperature | Nominal luminous flux | Luminous flux tolerance | Light color LED | Product weight |
| NIGHT BREAKER H7 LED PRO | 6000 K | 1500 lm | ±10 % | Cool white | 55.00 g |

| | | | | | Lifetime Data |
|--------------------------|---------|-----------|----------|-------------|---------------|
| Product description | Length | Lamp base | Diameter | Lifespan Tc | |
| NIGHT BREAKER H7 LED PRO | 81.3 mm | PX26d | 13.8 mm | 2500 hr | |

Product family datasheet

| | | Capabilities | Certificates & standards | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|--------------------------|----------------|--------------|--------------------------|--|--|
| Product description | Lifespan B3 | Technology | Standards | Date of declaration | Primary article identifier |
| NIGHT BREAKER H7 LED PRO | 1500 hr | LED | ABG | 09-07-2024 | 4062172254830 4062172254854 4062172254953 4062172254779 4062172254878 4062172254816 4062172254915 4062172254939 4062172254793 4062172254892 |

| Product description | Candidate list substance 1 | CAS No. of substance 1 | Safe use instruction | Declaration no. in SCIP database |
|--------------------------|-------------------------------|---------------------------|---|--|
| NIGHT BREAKER H7 LED PRO | Lead | 7439-92-1 | The identification of the Candidate List substance is sufficient to allow safe use of the article. | bd309a39-501d- 479d-af35- b80ebe36069f |

Product family datasheet

Legal advice

Approved H7-LED low beam for Germany. Valid only for the vehicle models required in the ABG. §22a StVZO is paper printout as well as carrying a general type approval (ABG).

Use only in right-hand traffic. Driving in left-hand traffic (e.g. England) requires upgrading to halogen lamps. Compared to minimum ECE R112. On top with 50% less glare. compared to halogen lamps

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.

