

# NIGHT BREAKER H7-LED

OSRAM's first street-legal LED replacement lamp



**OSRAM's first street-legal LED replacement lamp 1)**

See and be seen more clearly, 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 legal<sup>1)</sup> 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 datasheet

## Technical data

### Product information

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 <a href="http://www.osram.com/nb-led">www.osram.com/nb-led</a>
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
Application (Category and Product specific)	Low beam

### General Product Information

Global order reference	64210DWNB
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### Electrical Data

Power input	19 W
Test voltage	13.2 V
Power input tolerance	±10 %
Nominal wattage	19 W
Nominal voltage	12.0 V

### Photometric Data

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

### Physical Attributes & Dimensions

Product weight	55.00 g
Length	81.3 mm
Lamp base	PX26d
Diameter	13.8 mm

### Lifetime Data

Lifespan Tc	2500 hr
Lifespan B3	1500 hr

### Capabilities

## Product datasheet

Technology	LED
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### Certificates & standards

Standards	ABG
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### Environmental & Regulatory Information







Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of declaration	09-07-2024
Primary article identifier	4062172155045   4062172314169
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration no. in SCIP database	32a042de-1012-4426-8ae2-66cf75bb2b80 2bab2114-821b-4a4e-b4cb-1e375c2d1837

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172160360	NIGHT BREAKER H7 LED		- x - x -	2.85 dm <sup>3</sup>	

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.

### Download Data

File	
	User instruction VW POLO AW6
	User instruction NIGHT BREAKER LED
	User instruction NIGHT BREAKER LED
	User instruction NIGHT BREAKER LED (EN)
	Movie application NIGHT BREAKER LED H7 Einbauvideo Golf 7 (DE)
	Product movie LED Night Breaker H7 Installation Video BMW (DE)



### Legal advice

1) Approved H7-LED headlamp. Only applies to the respective countries in which there is approval and the vehicle models and light functions currently listed in the compatibility list. For exact conditions see [www.osram.com/nb-led2](http://www.osram.com/nb-led2)) compared to minimum ECE R112. On top with 50% less glare.3) 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.

# OSRAM