

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 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. 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-led. OSRAM offers related installation accessories for the LED lamps.



Product family datasheet

Technical data

Product description	Product information			
	Product legal advice 1	Product legal advice 2	Product legal advice 3	Application (Category and Product specific)
NIGHT BREAKER H7 LED	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-led	2) Compared to minimum ECE R112. On top with 50% less glare.	3) compared to halogen lamps	Low beam

Product description	Order reference	Electrical data					Photometrical data	
		Power input	Test voltage	Power input tolerance	Nominal wattage	Nominal voltage	Color temperature	Luminous flux
NIGHT BREAKER H7 LED	64210DWN B	19 W	13.2 V	±10 %	19.00 W	12.0 V	6000 K	1500 lm







Product description	Luminous flux tolerance	Light color LED	Dimensions & weight			Lifespan	
			Product weight	Length	Diameter	Lifespan Tc	Lifespan B3
NIGHT BREAKER H7 LED	±10 %	Cool white	55.00 g	81.3 mm	13.8 mm	2500 h	1500 h

Product description	Additional product data	Capabilities	Certificates & standards	Environmental information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
	Base (standard designation)	Technology	Standards	Date of Declaration
NIGHT BREAKER H7 LED	PX26d	LED	ABG	11-10-2022

Product description	Primary Article Identifier	Declaration No. in SCIP database
NIGHT BREAKER H7 LED	4062172155045 4062172254779 4062172296496 4062172307987 4062172314169	In work

Product family datasheet

Download Data

File	
	User instruction NIGHT BREAKER LED
	User instruction NIGHT BREAKER LED
	User instruction VW POLO AW6
	User instruction NIGHT BREAKER LED (EN)
	User instruction NIGHT BREAKER LED H7 64210DWNB 12V 24V (EN)
	360 Degree Image NIGHT BREAKER H7-LED 64210DWNB

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-led

2) 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.

