

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 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 description	Product information				
	Product legal advice 1	Product legal advice 2	Product legal advice 3	Order reference	Application (Category and Product specific)
NIGHT BREAKER H7 LED	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	64210DWN B	Low beam

Product description	Electrical data					Photometrical data	
	Test voltage	Power input	Nominal voltage	Nominal wattage	Power input tolerance	Luminous flux tolerance	Luminous flux
NIGHT BREAKER H7 LED	13.2 V	19 W	12.0 V	19.00 W	±10 %	±10 %	1500 lm

Product description	Color temperature Light color LED		Dimensions & weight			Lifespan	
			Length	Product weight	Diameter	Lifespan B3	Lifespan Tc
NIGHT BREAKER H7 LED	6000 K	Cool white	81.3 mm	55.00 g	13.8 mm	1500 h	2500 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	07-03-2024

Product family datasheet

Product description	Primary Article Identifier	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction
NIGHT BREAKER H7 LED	4062172155045 4062172296496 4062172314169 4062172183109	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

Product description	Declaration No. in SCIP database
NIGHT BREAKER H7 LED	2bab2114-821b-4a4e-b4cb-1e375c2d1837 18337190-31cf-421b-a63c-3e8000b5ddfa 4050c576-f784-4aed-bf1f-7a44a95b1d83 32a042de-1012-4426-8ae2-66cf75bb2b80

Download Data

File	
	User instruction NIGHT BREAKER LED
	User instruction NIGHT BREAKER LED
	User instruction VW POLO AW6
	User instruction NIGHT BREAKER LED (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.

