

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	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	Low beam

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

Product description	Power input	Photometric Data			
		Light color LED	Luminous flux tolerance	Nominal luminous flux	Color temperature
NIGHT BREAKER H7 LED	19 W	Cool white	±10 %	1500 lm	6000 K

Product description	Physical Attributes & Dimensions			
	Diameter	Lamp base	Length	Product weight
NIGHT BREAKER H7 LED	13.8 mm	PX26d	81.3 mm	55.00 g

Product description	Lifetime Data		Capabilities	Certificates & standards	Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
	Lifespan Tc	Lifespan B3	Technology	Standards	Date of declaration
NIGHT BREAKER H7 LED	2500 hr	1500 hr	LED	ABG	19-10-2024








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 4062172314169	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	32a042de-1012- 4426-8ae2- 66cf75bb2b80 2bab2 114-821b-4a4e- b4cb-1e375c2d1837

Product family datasheet

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)
	ref_pim_amsproduct360degreeimages 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-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.

