

NIGHT BREAKER H7-LED PRO

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



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



Up to 220% more brightness²⁾

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



Up to 5 times more lifetime³⁾

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 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

Product description	General Product Information	Electrical Data				
	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

Product description	Photometric Data				Physical Attributes & Dimensions
	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

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

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Product description	Lifespan B3	Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
		Technology	Standards	Date of declaration	Primary article identifier
NIGHT BREAKER H7 LED PRO	1500 hr	LED	ABG	19-08-2024	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

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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.

