

NIGHT BREAKER H7-LED PRO

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



First street legal H7-LED in low beam application in Germany¹⁾

Better seen and be seen, 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 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	64210DWN B-FB	Low beam

Product description	Electrical data					Photometrical data	
	Test voltage	Nominal voltage	Nominal wattage	Power input tolerance	Power input	Light color LED	Luminous flux tolerance
NIGHT BREAKER H7 LED PRO	13.2 V	12.0 V	19.00 W	±10 %	19 W	Cool white	±10 %

Product description	Luminous flux		Dimensions & weight			Lifespan	
			Diameter	Length	Product weight	Lifespan B3	Lifespan Tc
NIGHT BREAKER H7 LED PRO	1500 lm	6000 K	13.8 mm	81.3 mm	115.00 g	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 PRO	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 PRO	4062172185653 4062172223508 4062172254953 4062172254939 4062172254915 4062172254892 4062172254878 4062172254854 4062172254830 4062172254816 4062172254793 4062172254779	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 PRO	bd309a39-501d-479d-af35-b80ebe36069f

Product family datasheet

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.

