OSRAM

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 in	formation							
Product description	Product le	Product legal advice		Product legal advice 2		Product legal advice 3		Application (Category and Product specific)	
NIGHT BREAKER H7 LED	light sourd applies to respective in which t approval of approval a the vehicl and light f currently l compatibi more deta	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-		2) Compared to minimum ECE R112. On top with 50% less glare.		3) Compared to halogen lamps		Low beam	
	General Pr		Electrical Dat	a					
Product description	Global ord reference	Global order reference		Nominal voltage		Nominal wattage		Test voltage	
NIGHT BREAKER H7 LED	64210DW	NB	12.0 V		19 W		±10 %	13.2 V	
		Photometr	ic Data						
Product description	Power input	Light color LED	Luminous Nominal luminous Color temperat flux flux tolerance		or temperatu	ire			
NIGHT BREAKER H7 LED	19 W	Cool white	±10 %	1500) lm	6000	0 K		
	Physical A	ttributes & [Dimensions						
Product description	Diameter		Lamp base		Length		Product w	eight	
NIGHT BREAKER H7 LED	13.8 mm		PX26d		81.3 mm		55.00 g		
	Lifetime D	Lifetime Data		Certificates & standards		Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)			
Product description	Lifespan Tc	Lifespan B3	Technology	Standard	s	Date of o	declaration		
NIGHT BREAKER H7 LED	2500 hr	1500 hr	LED	ABG		19-08-20	724		

Product family datasheet

Product description	Primary article identifier	Candidate list substance 1	CAS No. of substance	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
乙	User instruction VW POLO AW6
Z	User instruction NIGHT BREAKER LED
人	User instruction NIGHT BREAKER LED
Z	User instruction NIGHT BREAKER LED (EN)
D	Movie application NIGHT BREAKER LED H7 Einbauvideo Golf 7 (DE)
	Product movie LED Night Breaker H7 Installation Video BMW (DE)
	ref_pim_amsp_product360degreeimages 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.

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