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 inf	ormation							
Product description		Application (Category and Product specific)		Product legal advice 1		Product legal advice 2		Product legal advice 3	
NIGHT BREAKER H7 LED	Low beam		in which to approval of an equival approval of the vehicle and light currently compatible more deta	ce - only the countries chere is or to which lent applies an e models functions listed in th	d dee or	E R112.	3) Compa halogen l		
	General Pro Information		Electrical	Data					
Product description	Global ordereference	er	Power input	Nominal	voltage N	Nominal wa	ttage	Power input toleranc e	
NIGHT BREAKER H7 LED	64210DWN	IB	19 W	12 V	1	L9 W		±10 %	
		Photomet	ric Data						
Product description	Test voltage	Light colo LED	r Lumii flux tolera		Nominal luminou flux	is Col	or tempera	nture	
NIGHT BREAKER H7 LED	13.2 V	Cool white	e ±10 %	6	1500 lm	600	00 K		
	Physical At	tributes & D	imensions						
Product description	Lamp base	Lamp base			Diameter	eter Product w		veight	
NIGHT BREAKER H7 LED	PX26d		13.8 mm		13.8 mm		55.00 g		
			Lifetime [Data	Capabilities	Certificat standard			
Product description	Length		Lifespan Tc	Lifespan B3	Technology	Standard	S		
NICHT PREMIER HALLER	04.7		25001	4500:	1.55	4.0.0			

2500 hr

1500 hr

LED

ABG

81.3 mm

NIGHT BREAKER H7 LED

Product family datasheet

	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)					
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
	2bab2114-821b-
	4a4e-b4cb-
	1e375c2d1837

Product family datasheet

Download Data

	File
7	User instruction VW POLO AW6
7	User instruction NIGHT BREAKER LED
<u>Z</u>	User instruction NIGHT BREAKER LED
<u>Z</u>	User instruction GPRS_Safety symbols instructions
大	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.

