# **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 <sup>2)</sup>

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 legal<sup>1)</sup> 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	Product leg	Product legal advice		Product legal advice 2		Product legal advice 3		Application (Category and Product specific)	
NIGHT BREAKER H7 LED	light source applies to to respective in which the approval of an equivale approval approval approval approval ight for currently li compatibili more detail	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 Product Information		Electrical	Data					
Product description	Global orde reference	Global order reference		Power Nominal voltag		ltage Nominal wattage		Power input toleranc e	
NIGHT BREAKER H7 LED	64210DWN	IB	19 W	12.0 V	1	.9 W		±10 %	
		Photomet	ric Data						
Product description	Test voltage			Nominal luminous flux		s Color temperature		Light color LED	
NIGHT BREAKER H7 LED	13.2 V	±10 %	1500	lm	6000 K		Cool	white	
	Physical At	tributes & D	imensions						
Product description	Diameter	Diameter		Diameter		Product weight		Lamp base	
NIGHT BREAKER H7 LED	13.8 mm		13.8 mm		55.00 g		PX26d		
			Lifetime D	)ata	Capabilities	Certificat standard			
Product description	Length		Lifespan Tc	Lifespan B3	Technology	Standard	s		

## 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.

