

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



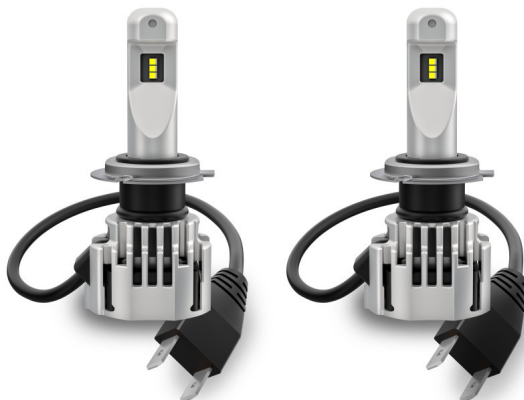
Up to 220% more brightness²⁾

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

NIGHT BREAKER H7-LED will be the first LED retrofit for low beam that is approved in Germany. 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. Valid only for the vehicle models required in the ABG (see www.osram.de/ledcheck). §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. OSRAM offers related installation accessories for the LED lamps.

Product datasheet

Technical data

Product information

Product legal advice 1	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
Product legal advice 2	2) Compared to minimum ECE R112. On top with 50% less glare.
Product legal advice 3	3) compared to halogen lamps
Order reference	64210DWNB-FB
Application (Category and Product specific)	Low beam

Electrical data

Power input	19 W
Test voltage	13.2 V
Power input tolerance	±10 %
Nominal wattage	19.00 W
Nominal voltage	12.0 V

Photometrical data

Color temperature	6000 K
Luminous flux	1500 lm
Luminous flux tolerance	±10 %
Light color LED	Cool white

Dimensions & weight

Product weight	115.00 g
Length	81.3 mm
Diameter	13.8 mm

Lifespan

Lifespan Tc	2500 h
Lifespan B3	1500 h

Additional product data

Base (standard designation)	PX26d
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Capabilities

Product datasheet

Technology	LED
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Certificates & standards

Standards	ABG
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Country specific categorizations

Order reference	64210DWNB-FB
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	22-03-2023
Primary Article Identifier	4062172185653 4062172223508 4062172254953 4062172254939 4062172254915 4062172254892 4062172254878 4062172254854 4062172254830 4062172254816 4062172254793 4062172254779
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	bd309a39-501d-479d-af35-b80ebe36069f

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172254779	NIGHT BREAKER H7 LED PRO	Folding carton box 2	128 mm x 138 mm x 61 mm	1.08 dm ³	163.00 g
4062172254786	NIGHT BREAKER H7 LED PRO	Shipping carton box 4	150 mm x 134 mm x 142 mm	2.85 dm ³	384.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

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

Product datasheet

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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