

NIGHT BREAKER UNLIMITED HB4

More light and extensive range



Up to 110% more light

For better visibility and significantly shorter reaction times compared to standard halogen lamps



Up to 35 m longer light beam

For improved visibility and less eye strain compared to standard halogen lamps



Up to 20% whiter light

For fatigue-free and comfortable driving compared to standard halogen lamps



The bright halogen light in most standard types

NIGHT BREAKER UNLIMITED headlight lamps offer more performance for the most important lamp types. Up to 110% more brightness, a light beam up to 35 meters longer and 20% whiter light compared to standard halogen lamps – the perfect precondition for safer and fatigue-less driving. Because of their impressive features, NIGHT BREAKER UNLIMITED lamps ensure improved visibility and can provide significantly better reaction times. The lamps provide more efficiency of light thanks to optimized noble filling gas formula, a higher resistance due to robust filament design, and an eye-catching design with partial blue coating and silver cap (H4/H7/H11/HB4).

Product datasheet

Technical data

Product information

Order reference	9006NBU
Application (Category and Product specific)	Halogen headlight lamp

Electrical data

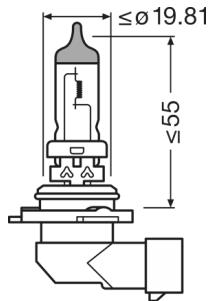
Power input	62 W ¹⁾
Nominal voltage	12.0 V
Nominal wattage	51.00 W
Test voltage	13.2 V

¹⁾ Maximum

Photometrical data

Luminous flux	1000 lm
Luminous flux tolerance	±15 %
Color temperature	3500 K

Dimensions & weight



Diameter	12.0 mm
Product weight	21.00 g
Length	80.3 mm

Lifespan

Lifespan B3	270 h
Lifespan Tc	500 h

Additional product data

Base (standard designation)	P22d
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Product datasheet

Capabilities

Technology	HAL
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Certificates & standards

ECE category	HB4
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Country specific categorizations

Order reference	9006NBU
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	06-03-2024
Primary Article Identifier	4052899030770 4052899030794 4052899030817 4052899413542 4052899413627 4052899413702
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	In work

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899030817	NIGHT BREAKER UNLIMITED HB4	Hard Cover Box 2	115 mm x 47 mm x 95 mm	0.51 dm ³	126.00 g
4052899030824	NIGHT BREAKER UNLIMITED HB4	Shipping carton box 20	250 mm x 240 mm x 106 mm	6.36 dm ³	1400.00 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.

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.



OSRAM