Product datasheet

NIGHT BREAKER LASER HB4

Brightest OSRAM halogen light

Up to 150% more brightness
To see further and therefore react sooner compared to the minimum legal standard

Up to 150 m long beam
For better visibility

Up to 20% whiter light
Compared to the minimum legal standard (modern look)

The most powerful halogen light from OSRAM

Discover the next generation of NIGHT BREAKER LASER - the brightest halogen automotive light from OSRAM! Using an innovative laser ablation technology these headlight lamps shine up to 150% brighter compared to the minimum legal standard. The highly engineered filament ensures an extra light output. Thus, the lamps provide an up to 150 meter long beam and up to 20% whiter light compared to the minimum legal standard. More light and improved visibility can help drivers identify and react to traffic hazards more quickly. And last but not least - OSRAM NIGHT BREAKER LASER convinces with its unique design with laser-etched product name and a complete portfolio (H1, H3, H4, H7, H8, H11, HB3, HB4). The ideal lamp for drivers who know the difference that powerful automotive lighting makes!

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Product datasheet

Technical data

Product information

Order reference	9006NL
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 %

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

Capabilities

Technology	Halogen lamp

Certificates & standards

ECE category	HB4

Country specific categorizations

Order reference	9006NL

Logistical Data

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899992153	NIGHT BREAKER LASER HB4	Hard Cover Box 2	114 mm x 48 mm x 106 mm	0.58 dm^3	134.08 g
4062172059480	NIGHT BREAKER LASER HB4	Shipping carton box 10	268 mm x 126 mm x 125 mm	4.22 dm^3	755.00 g
4062172114417	NIGHT BREAKER LASER HB4	Hard Cover Box 2	114 mm x 48 mm x 106 mm	0.58 dm^3	134.08 g
4062172114424	NIGHT BREAKER LASER HB4	Shipping carton box 10	268 mm x 126 mm x 125 mm	4.22 dm^3	755.00 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
Light output compared to the minimum ECE 112 requirements.

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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