

NIGHT BREAKER LASER H4

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!

Product datasheet

Technical data

Product information

Order reference	64193NL
Application (Category and Product specific)	Halogen headlight lamp

Electrical data

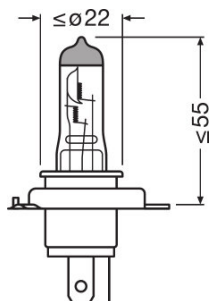
Power input	75 / 68 W ¹⁾
Nominal voltage	12.0 V
Nominal wattage	60/55 W
Test voltage	13.2 V

¹⁾ Maximum

Photometrical data

Luminous flux	1650/1000 lm
Luminous flux tolerance	±12 / ±15 %
Color temperature	3900 K

Dimensions & weight



Diameter	13.0 mm
Product weight	21.30 g
Length	82.0 mm

Lifespan

Lifespan B3	80 / 200 h ¹⁾
Lifespan Tc	160 / 400 h ¹⁾

¹⁾ Filament 1 / Filament 2

Additional product data

Product datasheet

Base (standard designation)	P43t
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Capabilities

Technology	HAL
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Certificates & standards

ECE category	H4
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Country specific categorizations


Order reference	64193NL
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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899991361	NIGHT BREAKER LASER H4	Folding carton box 1	47 mm x 47 mm x 71 mm	0.16 dm ³	29.30 g
4052899991378	NIGHT BREAKER LASER H4	Bundle 10	- x - x -		
4052899991385	NIGHT BREAKER LASER H4	Shipping carton box 100	485 mm x 250 mm x 160 mm	19.40 dm ³	3213.00 g
4052899991712	NIGHT BREAKER LASER H4	Hard Cover Box 2	114 mm x 48 mm x 106 mm	0.58 dm ³	134.68 g
4062172060356	NIGHT BREAKER LASER H4	Shipping carton box 10	268 mm x 126 mm x 125 mm	4.22 dm ³	758.00 g
4062172114318	NIGHT BREAKER LASER H4	Hard Cover Box 2	114 mm x 48 mm x 106 mm	0.58 dm ³	134.68 g
4062172114325	NIGHT BREAKER LASER H4	Shipping carton box 10	268 mm x 126 mm x 125 mm	4.22 dm ³	758.00 g
4062172114431	NIGHT BREAKER LASER H4	Blister 1	135 mm x 95 mm x 51 mm	0.65 dm ³	32.30 g
4062172114448	NIGHT BREAKER LASER H4	Shipping carton box 10	335 mm x 115 mm x 146 mm	5.62 dm ³	423.00 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.

Download Data

File
 360 Degree Image NIGHT BREAKER LASER next gen H4 64193NL

Product datasheet

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.



OSRAM