Product datasheet

NIGHT BREAKER LASER H7

Halogen light with excellent brightness



Up to 150% more brightness
More light allows to see farther and therefore react sooner compared to the minimum legal standard

Up to 150 m long beam
For better visibility

Up to 20% whiter light
More modern look compared to the minimum legal standard



Strong halogen light for high demands

Thanks to innovative laser ablation technology, NIGHT BREAKER LASER halogen headlight lamps shine up to 150% brighter compared to the minimum legal standard. The highly engineered filament ensures an extra light boost. Consequently, the lamps provide an up to 150m 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. Last but not least: OSRAM NIGHT BREAKER LASER impresses with its unique design (laser-engraved product name) and complete portfolio (H1, H3, H4, H7, H8, H11, HB3, HB4).

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Product datasheet

Technical data

Product information

Order reference	64210NL
Application (Category and Product specific)	Halogen headlight lamp

Electrical data

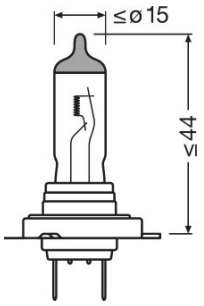
Power input	58 W [1)]
Nominal voltage	12.0 V
Nominal wattage	55.00 W
Test voltage	13.2 V

[1)] Maximum

Photometrical data

Luminous flux	1500 lm
Luminous flux tolerance	±10 %

Dimensions & weight



Diameter	12.0 mm
Product weight	12.50 g
Length	59.0 mm

Lifespan

Lifespan B3	150 h
Lifespan Tc	250 h

Additional product data

Base (standard designation)	PX26d

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Capabilities

Technology	HAL [1)]

[1)] Halogen lamp

Certificates & standards

ECE category	H7

Country specific categorizations

Order reference	64210NL

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	06-03-2024
Primary Article Identifier	4052899991774 | 4052899991149 | 4052899579163 | 4052899991392 | 4052899991835 | 4052899998971 | 4052899593657 | 4062172114455 | 4062172114332 | 4052899991163 | 4052899991200 | 4052899991811 | 4062172387248 | 4062172387590 | 4062172395168
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
4052899991392	NIGHT BREAKER LASER H7	Folding carton box 1	34 mm x 34 mm x 58 mm	0.07 dm³	16.00 g
4052899991408	NIGHT BREAKER LASER H7	Bundle 10	170 mm x 69 mm x 58 mm	0.68 dm³	161.00 g
4052899991415	NIGHT BREAKER LASER H7	Shipping carton box 100	356 mm x 186 mm x 129 mm	8.54 dm³	1762.00 g
4062172114332	NIGHT BREAKER LASER H7	Hard Cover Box 2	114 mm x 49 mm x 106 mm	0.58 dm³	117.00 g
4062172114349	NIGHT BREAKER LASER H7	Shipping carton box 10	268 mm x 126 mm x 125 mm	4.22 dm³	670.00 g
4062172114455	NIGHT BREAKER LASER H7	Blister 1	135 mm x 95 mm x 35 mm	0.45 dm³	24.00 g
4062172114462	NIGHT BREAKER LASER H7	Shipping carton box 10	279 mm x 115 mm x 145 mm	4.65 dm³	330.00 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.

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Download Data

	File
	360 Degree Image NIGHT BREAKER LASER next gen H7 64210NL

Legal advice

Light output compared to the minimum ECE R112/R37 requirements

H4/H7/H8/H11/HB3/HB4

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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