

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 150m 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).

Product datasheet

Technical data

Product information

Application (Category and Product specific)	Halogen headlight lamp
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General Product Information

Global order reference	64210NL
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Electrical Data

Power input	58 W ¹⁾
Nominal voltage	12.0 V
Nominal wattage	55 W
Test voltage	13.2 V

¹⁾ Maximum

Photometric Data

Nominal luminous flux	1500 lm
Luminous flux tolerance	±10 %

Physical Attributes & Dimensions

Diameter	12.0 mm
Product weight	12.50 g
Length	59.0 mm
Lamp base	PX26d

Lifetime Data

Lifespan B3	150 hr
Lifespan Tc	250 hr

Capabilities

Technology	HAL ¹⁾
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¹⁾ Halogen lamp

Certificates & standards

ECE category	H7
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of declaration	09-08-2024

Product datasheet




Primary article identifier	4052899991392 4052899991835 4052899998971 4062172387590 4052899579163 4062172114332 4052899991149 4062172395168 4052899593657 4062172114455
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		- x - x -	0.07 dm ³	
4052899991415	NIGHT BREAKER LASER H7	Shipping carton box 100	- x - x -	8.54 dm ³	
4062172114332	NIGHT BREAKER LASER H7		- x - x -	0.57 dm ³	
4062172114349	NIGHT BREAKER LASER H7	Shipping carton box 10	- x - x -	4.22 dm ³	
4062172114455	NIGHT BREAKER LASER H7		- x - x -	0.45 dm ³	
4062172114462	NIGHT BREAKER LASER H7	Shipping carton box 10	- x - x -	4.65 dm ³	
4062172387590	NIGHT BREAKER LASER H7		- x - x -	0.61 dm ³	
4062172387606	NIGHT BREAKER LASER H7	Shipping carton box 10	- x - x -	3.96 dm ³	
4062172395168	NIGHT BREAKER LASER H7		- x - x -	0.44 dm ³	
4062172395175	NIGHT BREAKER LASER H7	Shipping carton box 10	- x - x -	3.07 dm ³	

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	
	Movie application Night Breaker Laser H7 for BMW 1: Installation Video (EN)
	Movie application Night Breaker Laser H7 for VW Passat: Installation Video (EN)
	ref_pim_amsproduct360degreeimages NIGHT BREAKER LASER next gen H7 64210NL

Product datasheet

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.



OSRAM