

# NIGHT BREAKER LASER H11

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	64211NL
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### Electrical Data

Power input	62 W <sup>1)</sup>
Nominal voltage	12.0 V
Nominal wattage	55 W
Test voltage	13.2 V

<sup>1)</sup> Maximum

### Photometric Data

Nominal luminous flux	1350 lm
Luminous flux tolerance	±10 %
Color temperature	3200 K

### Physical Attributes & Dimensions

Diameter	12.0 mm
Product weight	22.20 g
Length	67.0 mm
Lamp base	PGJ19-2

### Lifetime Data

Lifespan B3	150 hr
Lifespan Tc	250 hr

### Capabilities

Technology	HAL
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### Certificates & standards

ECE category	H11
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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


<b>Primary article identifier</b>	4062172395243   4062172131384   4052899991286   4052899991262   4052899999015   4062172114479   4062172114356   4052899991859   4052899579125   4052899991934   4062172387712   4052899991224   4052899991422   4052899991873
<b>Candidate list substance 1</b>	No declarable substances contained
<b>Declaration no. in SCIP database</b>	In work

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899991422	NIGHT BREAKER LASER H11		- x - x -	0.09 dm <sup>3</sup>	
4052899991446	NIGHT BREAKER LASER H11	Shipping carton box 100	- x - x -	10.03 dm <sup>3</sup>	
4062172114356	NIGHT BREAKER LASER H11		- x - x -	0.57 dm <sup>3</sup>	
4062172114363	NIGHT BREAKER LASER H11	Shipping carton box 10	- x - x -	4.22 dm <sup>3</sup>	
4062172114479	NIGHT BREAKER LASER H11		- x - x -	0.51 dm <sup>3</sup>	
4062172114486	NIGHT BREAKER LASER H11	Shipping carton box 10	- x - x -	5.62 dm <sup>3</sup>	
4062172387712	NIGHT BREAKER LASER H11		- x - x -	0.61 dm <sup>3</sup>	
4062172387729	NIGHT BREAKER LASER H11	Shipping carton box 10	- x - x -	3.96 dm <sup>3</sup>	
4062172395243	NIGHT BREAKER LASER H11		- x - x -	0.41 dm <sup>3</sup>	
4062172395250	NIGHT BREAKER LASER H11	Shipping carton box 10	- x - x -	3.07 dm <sup>3</sup>	

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
 ref_pim_amsproduct360degreeimages NIGHT BREAKER LASER H11

### Legal advice

## Product datasheet

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