

# NIGHT BREAKER LASER H3

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



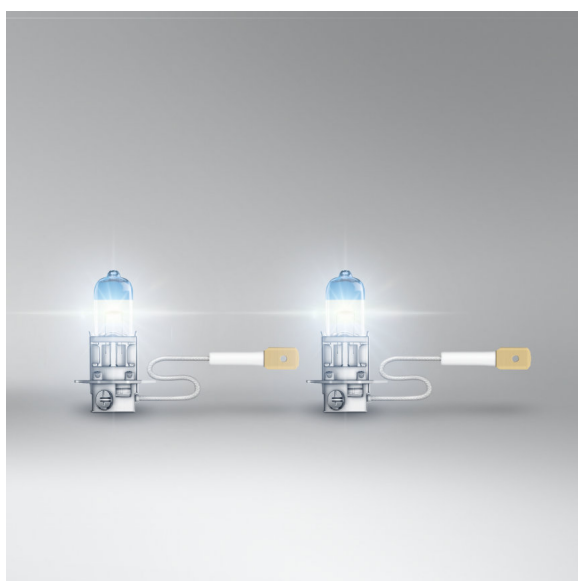
**Up to 150 m long beam**

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).

# Product datasheet

## Technical data

### Product information

Order reference	64151NL
Application (Category and Product specific)	Halogen headlight lamp

### Electrical data

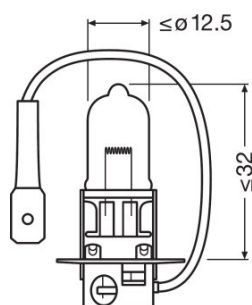
Power input	68 W <sup>1)</sup>
Nominal voltage	12.0 V
Nominal wattage	55.00 W
Test voltage	13.2 V

<sup>1)</sup> Maximum

### Photometrical data

Luminous flux	1450 lm
Luminous flux tolerance	±15 %

### Dimensions & weight



Diameter	12.0 mm
Product weight	6.36 g
Length	42.0 mm

### Lifespan

Lifespan B3	150 h
Lifespan Tc	300 h

### Additional product data

Base (standard designation)	PK22s
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## Product datasheet

### Capabilities

Technology	HAL
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### Certificates & standards

ECE category	H3
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### Country specific categorizations

Order reference	64151NL
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### Environmental information


Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	03-02-2023
Primary Article Identifier	4052899991637   4052899991002   4052899991552   4052899990982   4052899991330   4058075141551   4052899999008   4062172114912   4062172159265   4062172257039   4052899991613   4052899991590
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
4052899991002	NIGHT BREAKER LASER H3	Blister 1	135 mm x 95 mm x 24 mm	0.31 dm <sup>3</sup>	28.00 g
4052899991019	NIGHT BREAKER LASER H3	Shipping carton box 10	225 mm x 105 mm x 145 mm	3.43 dm <sup>3</sup>	319.00 g
4052899991330	NIGHT BREAKER LASER H3	Folding carton box 1	25 mm x 23 mm x 70 mm	0.04 dm <sup>3</sup>	9.00 g
4052899991347	NIGHT BREAKER LASER H3	Bundle 10	- x - x -		
4052899991354	NIGHT BREAKER LASER H3	Shipping carton box 100	245 mm x 145 mm x 140 mm	4.97 dm <sup>3</sup>	1015.00 g
4062172114912	NIGHT BREAKER LASER H3	Hard Cover Box 2	114 mm x 48 mm x 106 mm	0.58 dm <sup>3</sup>	105.00 g
4062172114929	NIGHT BREAKER LASER H3	Shipping carton box 10	268 mm x 126 mm x 125 mm	4.22 dm <sup>3</sup>	609.00 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 H3 64151NL

### 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