

## NIGHT BREAKER SILVER H4

Excellent performance-lifetime ratio



### Up to 100% more brightness

More light allows to see farther and therefore react sooner compared to the minimum legal standard



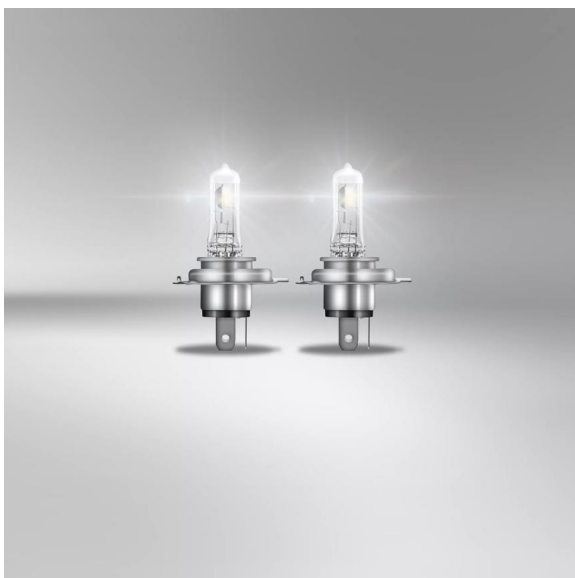
### Up to 130 m long beam

For better visibility



### Excellent performance-lifetime ratio

For more light at a reasonable lifetime



### The OSRAM performance halogen light with best lifetime

With NIGHT BREAKER SILVER, OSRAM offers a performance halogen automotive lamp with an optimized lifetime. OSRAM NIGHT BREAKER SILVER generates up to 100% more brightness compared to the minimum legal standard and a beam which is up to 130 meters long. This allows you to see road signs, obstacles and hazards sooner and the driver is left with more time to react. In addition to this, these automotive lamps have a convincing price-performance ratio and a modern design with an attractive silver cap (H4/H7/H11). The perfect choice for drivers who place high demands on performance and lifetime.

# Product datasheet

## Technical data

### Product information

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

Global order reference	64193NBS
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### Electrical Data

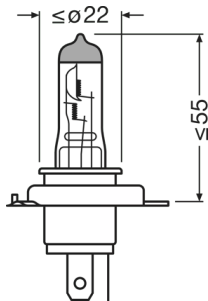
Power input	75 / 68 W <sup>1)</sup>
Nominal voltage	12 V
Nominal wattage	60/55 W
Test voltage	13.2 V

<sup>1)</sup> Maximum

### Photometric Data

Nominal luminous flux	1650/1000 lm
Luminous flux tolerance	±12 / ±15 %

### Physical Attributes & Dimensions



Diameter	13.0 mm
Product weight	21.30 g
Length	82.0 mm
Lamp base	P43t

### Lifetime Data

Lifespan B3	250 / 400 hr <sup>1)</sup>
Lifespan Tc	500 / 900 hr <sup>1)</sup>

<sup>1)</sup> Filament 1 / Filament 2

## Product datasheet

### Capabilities

Technology	HAL
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### Certificates & standards

ECE category	H4
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### Environmental & Regulatory Information



Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4052899992450   4052899578913   4052899992603   4062172395687   4052899998933   4062172387453   4052899992337
Candidate list substance 1	No declarable substances contained
Declaration no. in SCIP database	No declarable substances contained

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899992603	NIGHT BREAKER SILVER H4	Folding carton box 1	47 mm x 47 mm x 71 mm	0.60 dm <sup>3</sup>	28.00 g
4052899992627	NIGHT BREAKER SILVER H4	Shipping carton box 100	485 mm x 250 mm x 160 mm	19.40 dm <sup>3</sup>	3095.00 g
4062172387453	NIGHT BREAKER SILVER H4	HFB ECO 2	100 mm x 51 mm x 120 mm	0.60 dm <sup>3</sup>	72.00 g
4062172387460	NIGHT BREAKER SILVER H4	Shipping carton box 10	266 mm x 111 mm x 134 mm	3.96 dm <sup>3</sup>	437.00 g
4062172395687	NIGHT BREAKER SILVER H4	BLI ECO 1	95 mm x 47 mm x 135 mm	0.60 dm <sup>3</sup>	33.00 g
4062172395694	NIGHT BREAKER SILVER H4	Shipping carton box 10	259 mm x 144 mm x 110 mm	4.10 dm <sup>3</sup>	402.00 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
 User instruction GPRS_Safety symbols instructions
 Addon Technical Information Product Certificates HAL

## Product datasheet



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NIGHT BREAKER SILVER H4 64193NBS

### 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