

# NIGHT BREAKER SILVER H4

Excellent performance-lifetime ratio



**Up to 100% more brightness**

To see further 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

Order reference	64193NBS
Application (Category and Product specific)	Halogen headlight lamp

### Electrical data

Power input	75 / 68 W <sup>1)</sup>
Nominal voltage	12.0 V
Nominal wattage	60/55 W
Test voltage	13.2 V

<sup>1)</sup> Maximum

### Photometrical data

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

### Dimensions & weight



Diameter	13.0 mm
Product weight	21.30 g
Length	82.0 mm

### Lifespan

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

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

### Additional product data

Base (standard designation)	P43t
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## Product datasheet

### Capabilities

Technology	HAL
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### Certificates & standards

ECE category	H4
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### Country specific categorizations


Order reference	64193NBS
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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899578913	NIGHT BREAKER SILVER H4	Unpacked 1	- x - x -		
4052899578920	NIGHT BREAKER SILVER H4	Shipping carton box 200	485 mm x 315 mm x 345 mm	52.71 dm <sup>3</sup>	5702.00 g
4052899992337	NIGHT BREAKER SILVER H4	Hard Cover Box 2	114 mm x 48 mm x 106 mm	0.58 dm <sup>3</sup>	134.68 g
4062172058803	NIGHT BREAKER SILVER H4	Shipping carton box 10	268 mm x 126 mm x 125 mm	4.22 dm <sup>3</sup>	758.00 g
4052899992450	NIGHT BREAKER SILVER H4	Blister 1	135 mm x 95 mm x 51 mm	0.65 dm <sup>3</sup>	32.19 g
4052899992467	NIGHT BREAKER SILVER H4	Shipping carton box 10	335 mm x 115 mm x 146 mm	5.62 dm <sup>3</sup>	423.00 g
4052899992603	NIGHT BREAKER SILVER H4	Folding carton box 1	47 mm x 47 mm x 71 mm	0.16 dm <sup>3</sup>	29.30 g
4052899992610	NIGHT BREAKER SILVER H4	Bundle 10	- x - x -		
4052899992627	NIGHT BREAKER SILVER H4	Shipping carton box 100	485 mm x 250 mm x 160 mm	19.40 dm <sup>3</sup>	3213.00 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 SILVER H4 64193NBS

### Legal advice

## Product datasheet

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