

# NIGHT BREAKER SILVER

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 family datasheet

### Technical data

Product description	Product information		Electrical data			
	Order reference	Application (Category and Product specific)	Power input	Nominal voltage	Nominal wattage	Test voltage
NIGHT BREAKER SILVER H1	64150NBS		68 W <sup>1)</sup>	12.0 V	55.00 W	13.2 V
NIGHT BREAKER SILVER H7	64210NBS	Halogen headlight lamp	58 W <sup>1)</sup>	12.0 V	55.00 W	13.2 V
NIGHT BREAKER SILVER H4	64193NBS	Halogen headlight lamp	75 / 68 W <sup>1)</sup>	12.0 V	60/55 W	13.2 V
NIGHT BREAKER SILVER H11	64211NBS	Halogen headlight lamp	62 W <sup>1)</sup>	12.0 V	55.00 W	13.2 V

Product description	Photometrical data		Dimensions & weight	Lifespan	
	Luminous flux	Luminous flux tolerance	Diameter	Lifespan B3	Lifespan Tc
NIGHT BREAKER SILVER H1	1550 lm	±15 %	9 mm	400 h	650 h
NIGHT BREAKER SILVER H7	1500 lm	±10 %	11.3 mm	330 h	550 h
NIGHT BREAKER SILVER H4	1650/1000 lm	±12 / ±15 %	13.0 mm	250 / 400 h <sup>2)</sup>	500 / 900 h <sup>2)</sup>
NIGHT BREAKER SILVER H11	1350 lm	±10 %	12.0 mm	250 h	450 h

Product description	Additional product data	Capabilities	Certificates & standards
	Base (standard designation)	Technology	ECE category
NIGHT BREAKER SILVER H1	P14.5s	Halogen lamp	H1
NIGHT BREAKER SILVER H7	PX26d	Halogen lamp	H7
NIGHT BREAKER SILVER H4	P43t	Halogen lamp	H4
NIGHT BREAKER SILVER H11	PGJ19-2	Halogen lamp	H11

<sup>1)</sup> Maximum

<sup>2)</sup> Filament 1

## Product family datasheet

### 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.

The OSRAM logo is displayed in a bold, orange, sans-serif font.