

# NIGHT BREAKER SILVER

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 family datasheet

## Technical data

Product description	Product information		Electrical data				Photometrical data
	Order reference	Application (Category and Product specific)	Power input	Nominal voltage	Nominal wattage	Test voltage	Luminous flux
NIGHT BREAKER SILVER H1	64150NBS	Halogen headlight lamp	68 W <sup>1)</sup>	12.0 V	55.00 W	13.2 V	1550 lm
NIGHT BREAKER SILVER H4	64193NBS	Halogen headlight lamp	75 / 68 W <sup>1)</sup>	12.0 V	60/55 W	13.2 V	1650/1000 lm
NIGHT BREAKER SILVER H7	64210NBS	Halogen headlight lamp	58 W <sup>1)</sup>	12.0 V	55.00 W	13.2 V	1500 lm
NIGHT BREAKER SILVER H11	64211NBS	Halogen headlight lamp	62 W <sup>1)</sup>	12.0 V	55.00 W	13.2 V	1350 lm

Product description	Luminous flux tolerance	Dimensions & weight	Lifespan		Capabilities	Certificates & standards
		Diameter	Lifespan B3	Lifespan Tc	Technology	ECE category
NIGHT BREAKER SILVER H1	±15 %	9 mm	400 h	650 h	HAL	H1
NIGHT BREAKER SILVER H4	±12 / ±15 %	13.0 mm	250 / 400 h <sup>2)</sup>	500 / 900 h <sup>2)</sup>	HAL	H4
NIGHT BREAKER SILVER H7	±10 %	11.3 mm	330 h	550 h	HAL	H7
NIGHT BREAKER SILVER H11	±10 %	12.0 mm	250 h	450 h	HAL	H11

Product description	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
NIGHT BREAKER SILVER H1	03-07-2024	4052899992399   4052899992252   4052899992238   4052899992573   4062172256988   4052899992290   4062172388085   4062172395465	No declarable substances contained	In work
NIGHT BREAKER SILVER H4	03-07-2024	4052899992337   4052899992450   4052899992313   4052899578913   4052899992603   4052899998933   4052899992351   4052899992375   4062172387453   4062172395687	No declarable substances contained	In work

## Product family datasheet





Environmental information				
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)				
Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
NIGHT BREAKER SILVER H7	03-07-2024	4052899992719   4052899992511   4052899579187   4052899992634   4052899992771   4052899992696   4052899992757   4052899992535   4062172387576   4052899992733   4062172395113	No declarable substances contained	In work
NIGHT BREAKER SILVER H11	03-07-2024	4052899992818   4052899992795   4052899579149   4052899992665   4052899992856   4062172387699	No declarable substances contained	In work

1) Maximum

2) Filament 1

# Product family datasheet

## Download Data

File	
	360 Degree Image NIGHT BREAKER SILVER H1 64150NBS
	360 Degree Image NIGHT BREAKER SILVER H4 64193NBS
	360 Degree Image NIGHT BREAKER SILVER H7 64210NBS
	360 Degree Image NIGHT BREAKER SILVER H11

### 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.

