

# 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	General Product Information	Electrical Data		
	Application (Category and Product specific)	Global order reference	Power input	Nominal voltage	Nominal wattage
NIGHT BREAKER SILVER H1	Halogen headlight lamp	64150NBS	68 W <sup>1)</sup>	12.0 V	55 W
NIGHT BREAKER SILVER H4	Halogen headlight lamp	64193NBS	75 / 68 W <sup>1)</sup>	12.0 V	60/55 W
NIGHT BREAKER SILVER H7	Halogen headlight lamp	64210NBS	58 W <sup>1)</sup>	12.0 V	55 W
NIGHT BREAKER SILVER H11	Halogen headlight lamp	64211NBS	62 W <sup>1)</sup>	12.0 V	55 W

Product description	Test voltage	Photometric Data		Physical Attributes & Dimensions	Lifetime Data
		Nominal luminous flux	Luminous flux tolerance	Diameter	Lifespan B3
NIGHT BREAKER SILVER H1	13.2 V	1550 lm	±15 %	8.5 mm	400 hr
NIGHT BREAKER SILVER H4	13.2 V	1650/1000 lm	±12 / ±15 %	13.0 mm	250 / 400 hr <sup>2)</sup>
NIGHT BREAKER SILVER H7	13.2 V	1500 lm	±10 %	11.3 mm	330 hr
NIGHT BREAKER SILVER H11	13.2 V	1350 lm	±10 %	12.0 mm	250 hr

Product description	Lifespan Tc	Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh)	
		Technology	ECE category	Primary article identifier	Candidate list substance 1
NIGHT BREAKER SILVER H1	650 hr	HAL	H1	4062172256988   4052899992573   4062172388085   4052899992252   4052899992399   4052899992238   4062172395465	No declarable substances contained
NIGHT BREAKER SILVER H4	500 / 900 hr <sup>2)</sup>	HAL	H4	4052899992450   4052899578913   4052899992603   4062172395687   4052899998933   4062172387453   4052899992337	No declarable substances contained
NIGHT BREAKER SILVER H7	550 hr	HAL	H7	4052899992771   4052899579187   4052899992719   4052899992511   4052899992634   4062172395113   4062172387576	No declarable substances contained

## Product family datasheet

Product description	Lifespan Tc	Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
		Technology	ECE category	Primary article identifier	Candidate list substance 1
NIGHT BREAKER SILVER H11	450 hr	HAL	H11	4052899579149   4062172387699   4052899992818   4052899992665   4052899992795	No declarable substances contained





Product description	Declaration no. in SCIP database
NIGHT BREAKER SILVER H1	No declarable substances contained
NIGHT BREAKER SILVER H4	No declarable substances contained
NIGHT BREAKER SILVER H7	No declarable substances contained
NIGHT BREAKER SILVER H11	No declarable substances contained

1) Maximum

2) Filament 1

## Product family datasheet

### Download Data

File	
	ref_pim_amsproduct360degreeimages NIGHT BREAKER SILVER H1 64150NBS
	ref_pim_amsproduct360degreeimages NIGHT BREAKER SILVER H4 64193NBS
	ref_pim_amsproduct360degreeimages NIGHT BREAKER SILVER H7 64210NBS
	ref_pim_amsproduct360degreeimages 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.

