# **OSRAM**

## 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

	Electrical	Data	Photometric Data		
Product description	Power input	Nominal voltage	Nominal wattage	Test voltage	Nominal luminous flux
NIGHT BREAKER SILVER H4	75 / 68 W <sup>1)</sup>	12 V	60/55 W	13.2 V	1650/1000 lm
NIGHT BREAKER SILVER H7	58 W <sup>1)</sup>	12 V	55 W	13.2 V	1500 lm

		Physical Attributes & Dimensions		Lifetime Data		Certificates & standards
Product description	Luminous flux tolerance	Diameter	Diameter	Lifespan B3	Lifespan Tc	ECE category
NIGHT BREAKER SILVER H4	±12 / ±15 %	13.0 mm	13.0 mm	250 / 400 hr <sup>2)</sup>	500 / 900 hr <sup>2)</sup>	H4
NIGHT BREAKER SILVER H7	±10 %	11.3 mm	11.3 mm	330 hr	550 hr	H7

Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)

Product description	Primary article identifier	Candidate list substance 1	Declaration no. in SCIP database
NIGHT BREAKER SILVER H4	4052899992450   4052899578913   4052899992603   4062172395687   4052899998933   4062172387453   4052899992337	No declarable substances contained	No declarable substances contained
NIGHT BREAKER SILVER H7	405289992771   4052899579187   4052899992719   4052899992511   4052899992634   4062172395113   4062172387576	No declarable substances contained	No declarable substances contained

<sup>1)</sup> Maximum

<sup>2)</sup> Filament 1

### Product family datasheet

#### Download Data

	File
<b></b>	User instruction GPRS_Safety symbols instructions
	ref_pim_amsp_product360degreeimages NIGHT BREAKER SILVER H4 64193NBS
	ref_pim_amsp_product360degreeimages NIGHT BREAKER SILVER H7 64210NBS

#### 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.















