

# 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 information                         | General Product Information | Electrical Data         |                 |                 |
|--------------------------|---------------------------------------------|-----------------------------|-------------------------|-----------------|-----------------|
| Product description      | 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          |                 |
| 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            |

|                          |              | Photometric Data      |                         | Physical Attributes & Dimensions | Lifetime Data              |
|--------------------------|--------------|-----------------------|-------------------------|----------------------------------|----------------------------|
| Product description      | Test voltage | 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                     |

|                         |                            | Capabilities | Certificates & standards | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                                                                                                                 |
|-------------------------|----------------------------|--------------|--------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Product description     | Lifespan Tc                | Technology   | ECE category             | Date of declaration                                                                                             | Primary article identifier                                                                                                      |
| NIGHT BREAKER SILVER H1 | 650 hr                     | HAL          | H1                       | 09-07-2024                                                                                                      | 4062172256988  <br>4052899992573  <br>4062172388085  <br>4052899992252  <br>4052899992399  <br>4052899992238  <br>4062172395465 |
| NIGHT BREAKER SILVER H4 | 500 / 900 hr <sup>2)</sup> | HAL          | H4                       | 09-07-2024                                                                                                      | 4052899992450  <br>4052899578913  <br>4052899992603  <br>4062172395687  <br>4052899998933  <br>4062172387453  <br>4052899992337 |
| NIGHT BREAKER SILVER H7 | 550 hr                     | HAL          | H7                       | 09-07-2024                                                                                                      | 4052899992771  <br>4052899579187  <br>4052899992719  <br>4052899992511  <br>4052899992634  <br>4062172395113  <br>4062172387576 |

Product family datasheet

|                          |                | Capabilities | Certificates & standards | Environmental & Regulatory Information<br>Information according Art. 33 of EU<br>Regulation (EC) 1907/2006 (REACH) |                                                                                           |
|--------------------------|----------------|--------------|--------------------------|--------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|
| Product description      | Lifespan<br>Tc | Technology   | ECE<br>category          | Date of declaration                                                                                                | Primary article<br>identifier                                                             |
| NIGHT BREAKER SILVER H11 | 450 hr         | HAL          | H11                      | 09-07-2024                                                                                                         | 4052899579149  <br>4062172387699  <br>4052899992818  <br>4052899992665  <br>4052899992795 |

| Product description      | Candidate list<br>substance 1         | Declaration no. in<br>SCIP database |
|--------------------------|---------------------------------------|-------------------------------------|
| NIGHT BREAKER SILVER H1  | No declarable<br>substances contained | In work                             |
| NIGHT BREAKER SILVER H4  | No declarable<br>substances contained | In work                             |
| NIGHT BREAKER SILVER H7  | No declarable<br>substances contained | In work                             |
| NIGHT BREAKER SILVER H11 | No declarable<br>substances contained | In work                             |

1) Maximum

2) Filament 1

Download Data

| File                                                                              |                                                                       |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------|
|  | ref_pim_amsproduct360degreeimages<br>NIGHT BREAKER SILVER H1 64150NBS |
|  | ref_pim_amsproduct360degreeimages<br>NIGHT BREAKER SILVER H4 64193NBS |
|  | ref_pim_amsproduct360degreeimages<br>NIGHT BREAKER SILVER H7 64210NBS |
|  | ref_pim_amsproduct360degreeimages<br>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.

