

# ORIGINAL LINE

Original spare part



### The cost-effective original spare parts

OSRAM ORIGINAL LINE halogen lamps offer convincing performance for standard requirements, are robust and cost-effective. They have already been successfully used in millions of new cars from renowned manufacturers, whether as standard initial equipment or original spare parts. Convince yourself of the excellent value for money, the reliable OEM quality and the wide product range of the ORIGINAL LINE.



## 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 |
| ORIGINAL LINE H1 <sup>1)</sup>   | Halogen headlight lamp                      | 64150                       | 68 W <sup>3)</sup>      | 12.0 V          | 55 W            |
| ORIGINAL LINE H2                 | Halogen headlight lamp                      | 64173                       | 68 W <sup>3)</sup>      | 12.0 V          | 55 W            |
| ORIGINAL LINE H3 <sup>1)</sup>   | Halogen headlight lamp                      | 64151                       | 68 W <sup>3)</sup>      | 12.0 V          | 55 W            |
| ORIGINAL LINE H4                 | Halogen headlight lamp                      | 64193                       | 75 / 68 W <sup>3)</sup> | 12.0 V          | 60/55 W         |
| ORIGINAL LINE H7 <sup>1)</sup>   | Halogen headlight lamp                      | 64210                       | 58 W <sup>3)</sup>      | 12.0 V          | 55 W            |
| ORIGINAL LINE H8                 | Halogen headlight lamp                      | 64212                       | 43 W <sup>3)</sup>      | 12.0 V          | 35 W            |
| ORIGINAL LINE H8B                | Halogen headlight lamp                      | 64242                       | 43 W <sup>3)</sup>      | 12.0 V          | 35 W            |
| ORIGINAL LINE H9 <sup>1)</sup>   | Halogen headlight lamp                      | 64213                       | 73 W <sup>3)</sup>      | 12.0 V          | 65 W            |
| ORIGINAL LINE H9B                | Halogen headlight lamp                      | 64243                       | 73 W <sup>3)</sup>      | 12.0 V          | 65 W            |
| ORIGINAL LINE H11                | Halogen headlight lamp                      | 64211                       | 62 W <sup>3)</sup>      | 12.0 V          | 55 W            |
| ORIGINAL LINE H11B               | Halogen headlight lamp                      | 64241                       | 62 W <sup>3)</sup>      | 12.0 V          | 55 W            |
| ORIGINAL LINE H13 <sup>1)</sup>  | Halogen headlight lamp                      | 9008                        | 75 / 68 W <sup>3)</sup> | 12.0 V          | 60/55 W         |
| ORIGINAL LINE H15 <sup>1)</sup>  | Halogen headlight lamp                      | 64176                       | 19 / 64 W <sup>3)</sup> | 12.0 V          | 15/55 W         |
| ORIGINAL LINE H16                | Halogen headlight lamp                      | 64219L+                     | 26 W <sup>3)</sup>      | 12.0 V          | 19 W            |
| ORIGINAL LINE H27W/1             | Halogen headlight lamp                      | 880                         | 31 W <sup>3)</sup>      | 12.0 V          | 27 W            |
| ORIGINAL LINE H27W/2             | Halogen headlight lamp                      | 881                         | 31 W <sup>3)</sup>      | 12.0 V          | 27 W            |
| ORIGINAL LINE HB3 <sup>1)</sup>  | Halogen headlight lamp                      | 9005                        | 73 W <sup>3)</sup>      | 12.0 V          | 60 W            |
| ORIGINAL LINE HB3A <sup>1)</sup> | Halogen headlight lamp                      | 9005XS                      | 73 W <sup>3)</sup>      | 12.0 V          | 60 W            |
| ORIGINAL LINE HB4 <sup>1)</sup>  | Halogen headlight lamp                      | 9006                        | 62 W <sup>3)</sup>      | 12.0 V          | 51 W            |
| ORIGINAL LINE HB1                | Halogen headlight lamp                      | 9004                        | 70 / 50 W <sup>3)</sup> | 12.8 V          | 65/45 W         |
| ORIGINAL LINE R2 <sup>2)</sup>   | Halogen headlight lamp                      | 64183                       | 57 / 51 W <sup>3)</sup> | 12.0 V          | 45/40 W         |
| ORIGINAL LINE HIR1               | Halogen headlight lamp                      | 9011                        | 70 W <sup>3)</sup>      | 13.2 V          | 65 W            |

## Product family datasheet

| Product description             | Product information                         | General Product Information | Electrical Data         |                 |                 |
|---------------------------------|---|-----------------------------|-------------------------|-----------------|-----------------|
|                                 | Application (Category and Product specific) | Global order reference      | Power input             | Nominal voltage | Nominal wattage |
| ORIGINAL LINE HIR2              | Halogen headlight lamp                      | 9012                        | 60 W <sup>3)</sup>      | 12.0 V          | 55 W            |
| ORIGINAL LINE H10 <sup>1)</sup> | Halogen headlight lamp                      | 9145                        | 50 W <sup>3)</sup>      | 12.0 V          | 42 W            |
| ORIGINAL LINE HB4               | Halogen headlight lamp                      | 9006XS                      | 62 W <sup>3)</sup>      | 12.0 V          | 51 W            |
| ORIGINAL LINE H18               | Halogen headlight lamp                      | 64180L                      | 69 W <sup>3)</sup>      | 12.0 V          | 55 W            |
| ORIGINAL LINE H19               | Halogen headlight lamp                      | 64181L                      | 72 / 68 W <sup>3)</sup> | 12.0 V          | 60/55 W         |

| Product description              | Test voltage | Photometric Data      |                         | Physical Attributes & Dimensions | Lifetime Data               |
|----------------------------------|--------------|-----------------------|-------------------------|----------------------------------|-----------------------------|
|                                  |              | Nominal luminous flux | Luminous flux tolerance | Diameter                         | Lifespan B3                 |
| ORIGINAL LINE H1 <sup>1)</sup>   | 13.2 V       | 1550 lm               | ±15 %                   | 8.5 mm                           | 400 hr                      |
| ORIGINAL LINE H2                 | 13.2 V       | 1800 lm               | ±15 %                   | 9 mm                             | 90 hr                       |
| ORIGINAL LINE H3 <sup>1)</sup>   | 13.2 V       | 1450 lm               | ±15 %                   | 11.5 mm                          | 400 hr                      |
| ORIGINAL LINE H4                 | 13.2 V       | 1650/1000 lm          | ±15 % / ±15 %           | 16.5 mm                          | 250 / 400 hr <sup>4)</sup>  |
| ORIGINAL LINE H7 <sup>1)</sup>   | 13.2 V       | 1500 lm               | ±10 %                   | 12.0 mm                          | 330 hr                      |
| ORIGINAL LINE H8                 | 13.2 V       | 800 lm                | ±15 %                   | 12.0 mm                          | 400 hr                      |
| ORIGINAL LINE H8B                | 13.2 V       | 800 lm                | ±15 %                   | 12.0 mm                          | 400 hr                      |
| ORIGINAL LINE H9 <sup>1)</sup>   | 13.2 V       | 2100 lm               | ±10 %                   | 12.0 mm                          | 250 hr                      |
| ORIGINAL LINE H9B                | 13.2 V       | 2100 lm               | ±10 %                   | 12.0 mm                          | 250 hr                      |
| ORIGINAL LINE H11                | 13.2 V       | 1350 lm               | ±10 %                   | 12.0 mm                          | 350 hr                      |
| ORIGINAL LINE H11B               | 13.2 V       | 1350 lm               | ±10 %                   | 12.0 mm                          | 350 hr                      |
| ORIGINAL LINE H13 <sup>1)</sup>  | 13.2 V       | 1500/1000 lm          | ±15 / ±15 %             | 16.0 mm                          | 170 / 1290 hr <sup>4)</sup> |
| ORIGINAL LINE H15 <sup>1)</sup>  | 13.2 V       | 260/1350 lm           | ±10 / ±10 %             | 13.0 mm                          | 2000 / 250 hr <sup>4)</sup> |
| ORIGINAL LINE H16                | 13.2 V       | 500 lm                | +10 %...15 %            | 9.5 mm                           | 1115 hr                     |
| ORIGINAL LINE H27W/1             | 13.5 V       | 450 lm                | ±15 %                   | 9 mm                             |                             |
| ORIGINAL LINE H27W/2             | 13.5 V       | 450 lm                | ±15 %                   | 10.0 mm                          |                             |
| ORIGINAL LINE HB3 <sup>1)</sup>  | 13.2 V       | 1700 lm               | ±12 %                   | 12.0 mm                          | 280 hr                      |
| ORIGINAL LINE HB3A <sup>1)</sup> | 13.2 V       | 1860 lm               | ±12 %                   | 12.0 mm                          | 280 hr                      |
| ORIGINAL LINE HB4 <sup>1)</sup>  | 13.2 V       | 1000 lm               | ±15 %                   | 12.0 mm                          | 1200 hr                     |
| ORIGINAL LINE HB1                | 12.8 V       | 700 lm                | ±10 / ±10 %             | 16.0 mm                          | 150 hr                      |
| ORIGINAL LINE R2 <sup>2)</sup>   | 13.2 V       | 1030/675 lm           | ±15 %                   | 17.0 mm                          | 250 / 400 hr <sup>4)</sup>  |
| ORIGINAL LINE HIR1               | 13.2 V       | 2500 lm               | ±15 %                   | 11.3 mm                          | 220 hr                      |
| ORIGINAL LINE HIR2               | 13.2 V       | 1875 lm               | ±15 %                   | 12.1 mm                          | 500 hr                      |
| ORIGINAL LINE H10 <sup>1)</sup>  | 13.2 V       | 850 lm                | ±15 %                   | 12.0 mm                          | 860 hr                      |
| ORIGINAL LINE HB4                | 13.2 V       | 1095 lm               | ±15 %                   | 12.0 mm                          | 860 hr                      |

## Product family datasheet

| Product description | Test voltage | Photometric Data      |                         | Physical Attributes & Dimensions | Lifetime Data |
|---------------------|--------------|-----------------------|-------------------------|----------------------------------|---------------|
|                     |              | Nominal luminous flux | Luminous flux tolerance | Diameter                         | Lifespan B5   |
| ORIGINAL LINE H18   | 13.2 V       | 1700 lm               | ±8 %                    | 12.0 mm                          | 700 hr        |
| ORIGINAL LINE H19   | 13.2 V       | 1750/1200 lm          | ±10 %                   | 13.0 mm                          | 300 / 800 hr  |

| Product description            | Lifespan Tc | Capabilities | Certificates & standards | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)   |                                    |
|--------------------------------|-------------|--------------|--------------------------|---|------------------------------------|
|                                |             | Technology   | ECE category             | Primary article identifier  | Candidate list substance 1         |
| ORIGINAL LINE H1 <sup>1)</sup> | 650 hr      | HAL          | H1                       | 4008321022240  <br>4062172285056  <br>4050300892474  <br>4058075021891  <br>4062172395380  <br>4050300001487  <br>4008321380593  <br>4062172341400  <br>4008321675460  <br>4008321302748  <br>4062172216470  <br>4050300925264  <br>4052899412026   | No declarable substances contained |
| ORIGINAL LINE H2               | 250 hr      | HAL          | H2                       | 4050300016559   | No declarable substances contained |
| ORIGINAL LINE H3 <sup>1)</sup> | 650 hr      | HAL          | H3                       | 4062172395540  <br>4062172027311  <br>4062172113748  <br>4058075021914  <br>4052899387195  <br>4062172285872  <br>4062172131896  <br>4008321014399  <br>4050300001494  <br>4050300271729  <br>4062172117012  <br>4062172163880  <br>4050300925349  <br>4052899412040  <br>4008321006288  <br>4062172343763  <br>4050300839578  <br>4050300211190  <br>4052899563247 | 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         |
| ORIGINAL LINE H4               | 500 / 900 hr <sup>4)</sup> | HAL          | H4                       | 4008321856173  <br>4052899487215  <br>4052899411746  <br>4006584818075  <br>4052899411869  <br>4050300937731  <br>4062172395601  <br>4050300001470  <br>4062172119238  <br>4008321871855  <br>4050300300993  <br>4008321023919  <br>4050300212043  <br>4062172034432  <br>4008321508768  <br>4062172065740  <br>4052899475960  <br>4050300424415  <br>4050300925127  <br>4008321130563 | No declarable substances contained |
| ORIGINAL LINE H7 <sup>1)</sup> | 550 hr                     | HAL          | H7                       | 4052899593589  <br>4050300722726  <br>4052899411821  <br>4050300332185  <br>4050300459363  <br>4052899408173  <br>4052899277557  <br>4050300479903  <br>4008321642493  <br>4062172395014  <br>4050300925202  <br>4052899475908  <br>4008321023513  <br>4008321006226   | No declarable substances contained |
| ORIGINAL LINE H8               | 800 hr                     | HAL          | H8                       | 4062172051552  <br>4050300602264  <br>4062172395281  <br>4050300602288  <br>4052899364196  <br>4062172130998  <br>4052899411906  <br>4008321168467  <br>4008321514363  <br>4008321872371  <br>4062172057363  <br>4062172189187  <br>4050300498751  <br>4008321770059  <br>4050300642697  <br>4052899262478   | No declarable substances contained |
| ORIGINAL LINE H8B              | 800 hr                     | HAL          | H8B                      | 4008321065643  <br>4008321055422   | 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         |
| ORIGINAL LINE H9 <sup>1)</sup>   | 500 hr                         | HAL          | H9                       | 4050300524368  <br>4052899449336  <br>4052899565296  <br>4050300642758  <br>4050300602301  <br>4050300602325  <br>4052899589513  <br>4062172051637                    | No declarable substances contained |
| ORIGINAL LINE H9B                | 500 hr                         | HAL          | H9B                      | 4008321065681  <br>4008321055477  | No declarable substances contained |
| ORIGINAL LINE H11                | 580 hr                         | HAL          | H11                      | 4050300524313  <br>4052899475984  <br>4052899263338  <br>4062172083027  <br>4062172395229  <br>4008321171252  <br>4062172182898                                       | No declarable substances contained |
| ORIGINAL LINE H11B               | 580 hr                         | HAL          | H11B                     | 4008321054654   | No declarable substances contained |
| ORIGINAL LINE H13 <sup>1)</sup>  | 350 /<br>2590 hr <sup>4)</sup> | HAL          | H13                      | 4052899521957  <br>4008321939401  <br>4062172399005   | No declarable substances contained |
| ORIGINAL LINE H15 <sup>1)</sup>  | 4000 /<br>500 hr <sup>4)</sup> | HAL          | H15                      | 4008321242068  <br>4008321218391  <br>4008321242044   | No declarable substances contained |
| ORIGINAL LINE H16                | 2000 hr                        | HAL          | H16                      | 4052899589599  <br>4062172051972  <br>4008321626851  <br>4008321626783  <br>4008321626837  <br>4052899403819  <br>4052899561861                                       | No declarable substances contained |
| ORIGINAL LINE H27W/1             |                                | Halogen lamp | H27W/1                   | 4062172376150  <br>4008321542977  <br>4062172376181   | No declarable substances contained |
| ORIGINAL LINE H27W/2             |                                | HAL          | H27W/2                   | 4062172376242  <br>4008321543004  <br>4062172376211   | No declarable substances contained |
| ORIGINAL LINE HB3 <sup>1)</sup>  | 550 hr                         | HAL          | HB3                      | 4008321171214  <br>4052899408562  <br>4062172404662  <br>4050300137193  <br>4008321166937  <br>4008321021083  <br>4062172395304  <br>4008321021014  <br>4008321795298 | No declarable substances contained |
| ORIGINAL LINE HB3A <sup>1)</sup> | 550 hr                         | HAL          | HB3A                     | 0046135320408  <br>4052899982567  | 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         |
| ORIGINAL LINE HB4 <sup>1)</sup> | 2590 hr                           | HAL          | HB4                      | 4062172231237  <br>4008321171238  <br>4062172395328  <br>4008321795274  <br>4062172404686  <br>4050300012650  | No declarable substances contained |
| ORIGINAL LINE HB1               | 320 hr <sup>5)</sup>              | HAL          | HB1                      | 4052899232013  <br>4008321166982  | No declarable substances contained |
| ORIGINAL LINE R2 <sup>2)</sup>  | 500 /<br>1200 hr<br><sup>4)</sup> | HAL          | R2                       | 4062172156387  <br>4052899411944  <br>4062172069700  <br>4050300925400  | No declarable substances contained |
| ORIGINAL LINE HIR1              | 300 hr                            | HAL          | HIR1                     | 4008321863966   | No declarable substances contained |
| ORIGINAL LINE HIR2              | 870 hr                            | HAL          | HIR2                     | 4062172395342  <br>4062172412803  <br>4062172189156  <br>4062172386999  <br>4062172384186  <br>4008321863997  <br>4062172294720  <br>4062172372251  <br>4062172404501 | No declarable substances contained |
| ORIGINAL LINE H10 <sup>1)</sup> | 1720 hr                           | HAL          | H10                      | 4052899348622   | No declarable substances contained |
| ORIGINAL LINE HB4               | 1720 hr                           | HAL          | HB4A                     | 4008321554284   | No declarable substances contained |
| ORIGINAL LINE H18               | 1100 hr                           | HAL          | H18                      | 4052899327078  <br>4052899479968  | No declarable substances contained |
| ORIGINAL LINE H19               | 600 /<br>1600 hr                  | HAL          | H19                      | 4052899507869  <br>4052899599017  | No declarable substances contained |

| Product description            | Declaration no. in SCIP database   |
|--------------------------------|------------------------------------|
| ORIGINAL LINE H1 <sup>1)</sup> | No declarable substances contained |
| ORIGINAL LINE H2               | No declarable substances contained |
| ORIGINAL LINE H3 <sup>1)</sup> | No declarable substances contained |
| ORIGINAL LINE H4               | No declarable substances contained |
| ORIGINAL LINE H7 <sup>1)</sup> | No declarable substances contained |
| ORIGINAL LINE H8               | No declarable substances contained |
| ORIGINAL LINE H8B              | No declarable substances contained |

## Product family datasheet

| Product description              | Declaration no. in SCIP database   |
|----------------------------------|------------------------------------|
| ORIGINAL LINE H9 <sup>1)</sup>   | No declarable substances contained |
| ORIGINAL LINE H9B                | No declarable substances contained |
| ORIGINAL LINE H11                | No declarable substances contained |
| ORIGINAL LINE H11B               | No declarable substances contained |
| ORIGINAL LINE H13 <sup>1)</sup>  | No declarable substances contained |
| ORIGINAL LINE H15 <sup>1)</sup>  | No declarable substances contained |
| ORIGINAL LINE H16                | No declarable substances contained |
| ORIGINAL LINE H27W/1             | No declarable substances contained |
| ORIGINAL LINE H27W/2             | No declarable substances contained |
| ORIGINAL LINE HB3 <sup>1)</sup>  | No declarable substances contained |
| ORIGINAL LINE HB3A <sup>1)</sup> | No declarable substances contained |
| ORIGINAL LINE HB4 <sup>1)</sup>  | No declarable substances contained |
| ORIGINAL LINE HB1                | No declarable substances contained |
| ORIGINAL LINE R2 <sup>2)</sup>   | No declarable substances contained |
| ORIGINAL LINE HIR1               | No declarable substances contained |
| ORIGINAL LINE HIR2               | No declarable substances contained |
| ORIGINAL LINE H10 <sup>1)</sup>  | No declarable substances contained |
| ORIGINAL LINE HB4                | No declarable substances contained |
| ORIGINAL LINE H18                | No declarable substances contained |
| ORIGINAL LINE H19                | No declarable substances contained |

<sup>1)</sup> Lamp complies with ECE R 37 and SAE (DOT) regulations

<sup>2)</sup> Successor to BILUX AS lamp (product reference 7951)

<sup>3)</sup> Maximum

<sup>4)</sup> Filament 1

<sup>5)</sup> B50 = average lifespanExplanation:1-filament lamp e. g. 100 2-filament lamp e. g. 100/300



## Product family datasheet

### Download Data

| File  |  |
|---|--|
|    | ref_pim_amsproduct360degreeimages ORIGINAL H1 64150    |
|    | ref_pim_amsproduct360degreeimages ORIGINAL H2 64173    |
|    | ref_pim_amsproduct360degreeimages ORIGINAL H3 64151    |
|    | ref_pim_amsproduct360degreeimages ORIGINAL H4 64193    |
|    | ref_pim_amsproduct360degreeimages ORIGINAL H7 64210    |
|    | ref_pim_amsproduct360degreeimages ORIGINAL H8 64212    |
|    | ref_pim_amsproduct360degreeimages ORIGINAL H9 64213    |
|    | ref_pim_amsproduct360degreeimages ORIGINAL H11 64211   |
|   | ref_pim_amsproduct360degreeimages ORIGINAL H13 9008    |
|  | ref_pim_amsproduct360degreeimages ORIGINAL H15 64176   |
|  | ref_pim_amsproduct360degreeimages ORIGINAL HB3 9005    |
|  | ref_pim_amsproduct360degreeimages ORIGINAL HB3A 9005XS |
|  | ref_pim_amsproduct360degreeimages ORIGINAL HB4 9006    |
|  | ref_pim_amsproduct360degreeimages ORIGINAL R2 64183    |
|  | ref_pim_amsproduct360degreeimages ORIGINAL HIR1 9011   |
|  | ref_pim_amsproduct360degreeimages ORIGINAL HIR2 9012   |
|  | ref_pim_amsproduct360degreeimages ORIGINAL H10 9145    |
|  | ref_pim_amsproduct360degreeimages ORIGINAL HB4A 9006XS |
|  | ref_pim_amsproduct360degreeimages ORIGINAL H18 64180L  |

### Application advice

For more detailed application information and graphics please see product datasheet.

# Product family datasheet

**Disclaimer**  
Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

