

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 | Electrical Data | | | | Photometric Data |
|----------------------|-------------------------|-----------------|-----------------|--------------|-----------------------|
| | Power input | Nominal voltage | Nominal wattage | Test voltage | Nominal luminous flux |
| ORIGINAL LINE H1 | 68 W ¹⁾ | 12 V | 55 W | 13.2 V | 1550 lm |
| ORIGINAL LINE H2 | 68 W ¹⁾ | 12 V | 55 W | 13.2 V | 1800 lm |
| ORIGINAL LINE H3 | 68 W ¹⁾ | 12 V | 55 W | 13.2 V | 1450 lm |
| ORIGINAL LINE H4 | 75 / 68 W ¹⁾ | 12 V | 60/55 W | 13.2 V | 1650/1000 lm |
| ORIGINAL LINE H7 | 58 W ¹⁾ | 12 V | 55 W | 13.2 V | 1500 lm |
| ORIGINAL LINE H8 | 43 W ¹⁾ | 12 V | 35 W | 13.2 V | 800 lm |
| ORIGINAL LINE H8B | 43 W ¹⁾ | 12 V | 35 W | 13.2 V | 800 lm |
| ORIGINAL LINE H9 | 73 W ¹⁾ | 12 V | 65 W | 13.2 V | 2100 lm |
| ORIGINAL LINE H9B | 73 W ¹⁾ | 12 V | 65 W | 13.2 V | 2100 lm |
| ORIGINAL LINE H11 | 62 W ¹⁾ | 12 V | 55 W | 13.2 V | 1350 lm |
| ORIGINAL LINE H11B | 62 W ¹⁾ | 12 V | 55 W | 13.2 V | 1350 lm |
| ORIGINAL LINE H13 | 75 / 68 W ¹⁾ | 12 V | 60/55 W | 13.2 V | 1500/1000 lm |
| ORIGINAL LINE H15 | 19 / 64 W ¹⁾ | 12 V | 15/55 W | 13.2 V | 260/1350 lm |
| ORIGINAL LINE H16 | 26 W ¹⁾ | 12 V | 19 W | 13.2 V | 500 lm |
| ORIGINAL LINE H27W/1 | 31 W ¹⁾ | 12 V | 27 W | 13.5 V | 450 lm |
| ORIGINAL LINE H27W/2 | 31 W ¹⁾ | 12 V | 27 W | 13.5 V | 450 lm |
| ORIGINAL LINE HB3 | 73 W ¹⁾ | 12 V | 60 W | 13.2 V | 1700 lm |
| ORIGINAL LINE HB3A | 73 W ¹⁾ | 12 V | 60 W | 13.2 V | 1860 lm |
| ORIGINAL LINE HB4 | 62 W ¹⁾ | 12 V | 51 W | 13.2 V | 1000 lm |
| ORIGINAL LINE HB1 | 70 / 50 W ¹⁾ | 12.8 V | 65/45 W | 12.8 V | 700 lm |
| ORIGINAL LINE HB5 | 70 / 60 W ¹⁾ | 12.8 V | 65/55 W | 12.8 V | 1000 lm |
| ORIGINAL LINE R2 | 57 / 51 W ¹⁾ | 12 V | 45/40 W | 13.2 V | 1030/675 lm |
| ORIGINAL LINE HIR1 | 70 W ¹⁾ | 13.2 V | 65 W | 13.2 V | 2500 lm |
| ORIGINAL LINE HIR2 | 60 W ¹⁾ | 12 V | 55 W | 13.2 V | 1875 lm |
| ORIGINAL LINE H10 | 50 W ¹⁾ | 12 V | 42 W | 13.2 V | 850 lm |
| ORIGINAL LINE HB4 | 62 W ¹⁾ | 12 V | 51 W | 13.2 V | 1095 lm |
| ORIGINAL LINE H18 | 69 W ¹⁾ | 12 V | 55 W | 13.2 V | 1700 lm |
| ORIGINAL LINE H19 | 72 / 68 W ¹⁾ | 12 V | 60/55 W | 13.2 V | 1750/1200 lm |

Product family datasheet

| Product description | Luminous flux tolerance | Physical Attributes & Dimensions | Lifetime Data | | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|---------------------|-------------------------|----------------------------------|---------------|-------------|--------------------------|---|
| | | Diameter | Lifespan B3 | Lifespan Tc | ECE category | Primary article identifier |
| ORIGINAL LINE H1 | ±15 % | 8.5 mm | 400 hr | 650 hr | H1 | 4008321022240 4062172285056 4050300892474 4058075021891 4062172395380 4050300001487 4008321380593 4062172341400 4008321675460 4008321302748 4062172216470 4050300925264 4052899412026 |
| ORIGINAL LINE H2 | ±15 % | 9 mm | 90 hr | 250 hr | H2 | 4050300016559 |
| ORIGINAL LINE H3 | ±15 % | 11.5 mm | 400 hr | 650 hr | H3 | 4062172395540 4062172027311 4062172113748 4058075021914 4052899387195 4062172285872 4062172131896 4008321014399 4050300001494 4050300271729 4062172117012 4062172163880 4050300925349 4052899412040 4008321006288 4062172343763 4050300839578 4050300211190 4052899563247 |

Product family datasheet

| Product description | Luminous flux tolerance | Physical Attributes & Dimensions | Lifetime Data | | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|---------------------|-------------------------|----------------------------------|----------------------------|----------------------------|--------------------------|---|
| | | Diameter | Lifespan B3 | Lifespan Tc | ECE category | Primary article identifier |
| ORIGINAL LINE H4 | ±15 % / ±15 % | 16.5 mm | 250 / 400 hr ²⁾ | 500 / 900 hr ²⁾ | H4 | 4008321856173 4052899487215 4052899411746 4006584818075 4052899411869 4050300937731 4062172395601 4062172419949 4050300001470 4062172119238 4008321871855 4050300300993 4008321023919 4050300212043 4062172034432 4008321508768 4062172065740 4052899475960 4050300424415 4050300925127 4008321130563 |
| ORIGINAL LINE H7 | ±10 % | 12.0 mm | 330 hr | 550 hr | H7 | 4052899593589 4050300722726 4052899411821 4050300332185 4050300459363 4052899408173 4052899277557 4050300479903 4008321642493 4062172395014 4062172419963 4050300925202 4052899475908 4008321023513 4008321006226 |

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|---------------------|-------------------------|----------------------------------|--------------------------------|--------------------------------|--------------------------|--|
| | | Diameter | Lifespan B3 | Lifespan Tc | ECE category | Primary article identifier |
| ORIGINAL LINE H8 | ±15 % | 12.0 mm | 400 hr | 800 hr | H8 | 4062172051552 4050300602264 4062172395281 4050300602288 4052899364196 4062172130998 4052899411906 4008321168467 4008321514363 4008321872371 4062172057363 4062172189187 4050300498751 4008321770059 4050300642697 4052899262478 |
| ORIGINAL LINE H8B | ±15 % | 12.0 mm | 400 hr | 800 hr | H8B | 4008321065643 4008321055422 |
| ORIGINAL LINE H9 | ±10 % | 12.0 mm | 250 hr | 500 hr | H9 | 4050300524368 4052899449336 4052899565296 4050300642758 4050300602301 4050300602325 4052899589513 4062172051637 |
| ORIGINAL LINE H9B | ±10 % | 12.0 mm | 250 hr | 500 hr | H9B | 4008321065681 4008321055477 |
| ORIGINAL LINE H11 | ±10 % | 12.0 mm | 350 hr | 580 hr | H11 | 4050300524313 4052899475984 4052899263338 4062172083027 4062172395229 4008321171252 4062172182898 |
| ORIGINAL LINE H11B | ±10 % | 12.0 mm | 350 hr | 580 hr | H11B | 4008321054654 |
| ORIGINAL LINE H13 | ±15 / ±15 % | 16.0 mm | 170 / 1290 hr ²⁾ | 350 / 2590 hr ²⁾ | H13 | 4052899521957 4008321939401 4062172399005 |
| ORIGINAL LINE H15 | ±10 / ±10 % | 13.0 mm | 2000 / 250 hr ²⁾ | 4000 / 500 hr ²⁾ | H15 | 4008321242068 4008321218391 4008321242044 |

Product family datasheet

| Product description | Luminous flux tolerance | Physical Attributes & Dimensions | Lifetime Data | | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|----------------------|-------------------------|----------------------------------|----------------------------|-----------------------------|--------------------------|---|
| | | Diameter | Lifespan B3 | Lifespan Tc | ECE category | Primary article identifier |
| ORIGINAL LINE H16 | +10 %...15 % | 9.5 mm | 1115 hr | 2000 hr | H16 | 4052899589599 4062172051972 4008321626851 4008321626783 4008321626837 4052899403819 4062172421317 4052899561861 |
| ORIGINAL LINE H27W/1 | ±15 % | 9 mm | | | H27W/1 | 4062172376150 4008321542977 4062172376181 |
| ORIGINAL LINE H27W/2 | ±15 % | 10.0 mm | | | H27W/2 | 4062172376242 4008321543004 4062172376211 |
| ORIGINAL LINE HB3 | ±12 % | 12.0 mm | 280 hr | 550 hr | HB3 | 4008321171214 4052899408562 4062172404662 4050300137193 4008321166937 4008321021083 4062172395304 4008321021014 4008321795298 |
| ORIGINAL LINE HB3A | ±12 % | 12.0 mm | 280 hr | 550 hr | HB3A | 0046135320408 4052899982567 |
| ORIGINAL LINE HB4 | ±15 % | 12.0 mm | 1200 hr | 2590 hr | HB4 | 4062172231237 4008321171238 4062172395328 4008321795274 4062172404686 4050300012650 |
| ORIGINAL LINE HB1 | ±10 / ±10 % | 16.0 mm | 150 hr | 320 hr ³⁾ | HB1 | 4052899232013 4008321166982 |
| ORIGINAL LINE HB5 | ±10 / ±10 % | 16.0 mm | 250 hr | 500 hr ³⁾ | HB5 | 4050300148816 |
| ORIGINAL LINE R2 | ±15 % | 17.0 mm | 250 / 400 hr ²⁾ | 500 / 1200 hr ²⁾ | R2 | 4062172156387 4052899411944 4062172069700 4050300925400 |
| ORIGINAL LINE HIR1 | ±15 % | 11.3 mm | 220 hr | 300 hr | HIR1 | 4008321863966 |

Product family datasheet

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|---------------------|-------------------------|----------------------------------|-----------------|------------------|--------------------------|--|
| | | Diameter | Lifespan B3 | Lifespan Tc | ECE category | Primary article identifier |
| ORIGINAL LINE HIR2 | ±15 % | 12.1 mm | 500 hr | 870 hr | HIR2 | 4062172395342 4062172412803 4062172189156 4062172386999 4062172384186 4008321863997 4062172294720 4062172372251 4062172404501 4062172422536 |
| ORIGINAL LINE H10 | ±15 % | 12.0 mm | 860 hr | 1720 hr | H10 | 4052899348622 |
| ORIGINAL LINE HB4 | ±15 % | 12.0 mm | 860 hr | 1720 hr | HB4A | 4008321554284 |
| ORIGINAL LINE H18 | ±8 % | 12.0 mm | 700 hr | 1100 hr | H18 | 4052899327078 4052899479968 |
| ORIGINAL LINE H19 | ±10 % | 13.0 mm | 300 / 800 hr | 600 / 1600 hr | H19 | 4062172434744 4052899507869 4052899599017 |

| Product description | Candidate list substance 1 | Declaration no. in SCIP database |
|---------------------|------------------------------------|------------------------------------|
| ORIGINAL LINE H1 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H2 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H3 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H4 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H7 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H8 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H8B | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H9 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H9B | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H11 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H11B | No declarable substances contained | No declarable substances contained |

Product family datasheet

| Product description | Candidate list substance 1 | Declaration no. in SCIP database |
|----------------------|------------------------------------|------------------------------------|
| ORIGINAL LINE H13 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H15 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H16 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H27W/1 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H27W/2 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE HB3 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE HB3A | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE HB4 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE HB1 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE HB5 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE R2 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE HIR1 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE HIR2 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H10 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE HB4 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H18 | No declarable substances contained | No declarable substances contained |
| ORIGINAL LINE H19 | No declarable substances contained | No declarable substances contained |





















¹⁾ Maximum

²⁾ Filament 1

³⁾ B50 = average lifespan Explanation: 1-filament lamp e. g. 100 2-filament lamp e. g. 100/300

Product family datasheet

Download Data

| File | |
|---|---|
|  | User instruction GPRS_Safety symbols instructions |
|  | Addon Technical Information Product Certificates HAL |
|  | ref_pim_amsproduct360degreeimages ORIGINAL H1 64150 |
|  | Addon Technical Information Certificate overview OSRAM Argentina |
|  | 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 HB5 9007 |
|  | ref_pim_amsproduct360degreeimages ORIGINAL R2 64183 |
|  | ref_pim_amsproduct360degreeimages ORIGINAL HIR1 9011 |
|  | ref_pim_amsproduct360degreeimages ORIGINAL HIR2 9012 |
|  | ref_pim_amsproduct360degreeimages ORIGINAL H10 9145 |

Product family datasheet



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ORIGINAL HB4A 9006XS



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ORIGINAL H18 64180L

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.

