

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 HB4	62 W ¹⁾	12 V	51 W	13.2 V	1095 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
-	68 W ¹⁾	12 V	55 W	13.2 V	1450 lm
-	75 / 68 W ¹⁾	12 V		13.2 V	1650/1000 lm
-	73 W ¹⁾	12 V	60 W	13.2 V	1860 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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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 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

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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

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 HIR2	±15 %	12.1 mm	500 hr	870 hr	HIR2	4062172395342 4062172412803 4062172189156 4062172386999 4062172384186 4008321863997 4062172294720 4062172372251 4062172404501 4062172422536
ORIGINAL LINE HB4	±15 %	9.8 mm	860 hr	1720 hr	HB4	4062172189125 4062172066266 4062172431934
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
-	±15 %	10.0 mm	400 hr	650 hr	H3	4062172431873 4062172130714 4008321775597 4008321773937
-	±12 / ±15 %	16.5 mm	250 / 400 hr ²⁾	500 / 900 hr ²⁾	H4	4008321775061 4052899287549 4062172146067 4008321773753 4062172431781 4062172130745 4052899958920
-	±12 %	9.8 mm	280 hr	550 hr	HB3	4062172066235 4062172431903 4062172189095

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

Product family datasheet

Product description	Candidate list substance 1	Declaration no. in SCIP database
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
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 HB4	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

Product family datasheet

Product description	Candidate list substance 1	Declaration no. in SCIP database
ORIGINAL LINE H18	No declarable substances contained	No declarable substances contained
ORIGINAL LINE H19	No declarable substances contained	No declarable substances contained
-	No declarable substances contained	No declarable substances contained
-	No declarable substances contained	No declarable substances contained
-	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
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	ref_pim_amsproduct360degreeimages ORIGINAL HB3A 9005XS
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	ref_pim_amsproduct360degreeimages ORIGINAL HB5 9007
	ref_pim_amsproduct360degreeimages ORIGINAL R2 64183
	ref_pim_amsproduct360degreeimages ORIGINAL HIR1 9011
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Product family datasheet



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Application advice

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

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