Product family datasheet

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.

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Product family datasheet

Technical data

	Electrical Data				Photometric Data
Product description	**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

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		Physical Attributes & Dimensions	Lifetime Data		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	**Luminous flux tolerance**	**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

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Product family datasheet

		Physical Attributes & Dimensions	Lifetime Data		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	**Luminous flux tolerance**	**Diameter**	**Lifespan B3**	**Lifespan Tc**	**ECE category**	**Primary article identifier**
ORIGINAL LINE H4	±15 % / ±15 %	17.0 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 family datasheet

		Physical Attributes & Dimensions	Lifetime Data		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	**Luminous flux tolerance**	**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 | 4062172435604 | 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 family datasheet

		Physical Attributes & Dimensions	Lifetime Data		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	**Luminous flux tolerance**	**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

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Product family datasheet

		Physical Attributes & Dimensions	Lifetime Data		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	**Luminous flux tolerance**	**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
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 | 4062172440288 | 4062172440264 | 4052899599017
-	±15 %	10.0 mm	400 hr	650 hr	H3	4062172130714 | 4008321775597 | 4008321773937
-	±12 / ±15 %	16.5 mm	250 / 400 hr [2)]	500 / 900 hr [2)]	H4	4008321775061 | 4052899287549 | 4062172146067 | 4008321773753 | 4062172130745 | 4052899958920
-	±12 %	9.8 mm	280 hr	550 hr	HB3	4062172066235 | 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
ORIGINAL LINE H4	No declarable substances contained	No declarable substances contained

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Product description	Candidate list substance 1	Declaration no. in SCIP database
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
ORIGINAL LINE H18	No declarable substances contained	No declarable substances contained

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Product description	Candidate list substance 1	Declaration no. in SCIP database
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 lifespanExplanation:1-filament lamp e. g. 100 2-filament lamp e. g. 100/300

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Download Data

	File
	User instruction GPRS_Safety symbols instructions
	Addon Technical Information Product Certificates HAL
	ref_pim_amsp_product360degreeimages ORIGINAL H1 64150
	Addon Technical Information Certificate overview OSRAM Argentina
	ref_pim_amsp_product360degreeimages ORIGINAL H2 64173
	ref_pim_amsp_product360degreeimages ORIGINAL H3 64151
	ref_pim_amsp_product360degreeimages ORIGINAL H4 64193
	ref_pim_amsp_product360degreeimages ORIGINAL H7 64210
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	ref_pim_amsp_product360degreeimages ORIGINAL H11 64211
	ref_pim_amsp_product360degreeimages ORIGINAL H13 9008
	ref_pim_amsp_product360degreeimages ORIGINAL H15 64176
	ref_pim_amsp_product360degreeimages ORIGINAL HB3 9005
	ref_pim_amsp_product360degreeimages ORIGINAL HB3A 9005XS
	ref_pim_amsp_product360degreeimages ORIGINAL HB4 9006
	ref_pim_amsp_product360degreeimages ORIGINAL HB5 9007
	ref_pim_amsp_product360degreeimages ORIGINAL R2 64183
	ref_pim_amsp_product360degreeimages ORIGINAL HIR1 9011
	ref_pim_amsp_product360degreeimages ORIGINAL HIR2 9012
	ref_pim_amsp_product360degreeimages ORIGINAL H10 9145

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	ref_pim_amsp_product360degreeimages ORIGINAL HB4A 9006XS
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Application advice

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

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