

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

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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 ³⁾	12.0 V	55 W
ORIGINAL LINE HB4	Halogen headlight lamp	9006	62 W ³⁾	12.0 V	51 W
ORIGINAL LINE H10 ¹⁾	Halogen headlight lamp	9145	50 W ³⁾	12.0 V	42 W
ORIGINAL LINE HB4	Halogen headlight lamp	9006XS	62 W ³⁾	12.0 V	51 W
ORIGINAL LINE H18	Halogen headlight lamp	64180L	69 W ³⁾	12.0 V	55 W
ORIGINAL LINE H19	Halogen headlight lamp	64181L	72 / 68 W ³⁾	12.0 V	
-		64151 55W 12V P	68 W ³⁾	12.0 V	55 W
-		64193 60/55W 12	75 / 68 W ³⁾	12.0 V	
-		9005CLC 60W 12V	73 W ³⁾	12.0 V	60 W

Product description	Test voltage	Photometric Data		Physical Attributes & Dimensions	Lifetime Data
		Nominal luminous flux	Luminous flux tolerance	Diameter	Lifespan B5
ORIGINAL LINE H1 ¹⁾	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 ¹⁾	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 ⁴⁾
ORIGINAL LINE H7 ¹⁾	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 ¹⁾	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 ¹⁾	13.2 V	1500/1000 lm	±15 / ±15 %	16.0 mm	170 / 1290 hr ⁴⁾
ORIGINAL LINE H15 ¹⁾	13.2 V	260/1350 lm	±10 / ±10 %	13.0 mm	2000 / 250 hr ⁴⁾
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 ¹⁾	13.2 V	1700 lm	±12 %	12.0 mm	280 hr
ORIGINAL LINE HB3A ¹⁾	13.2 V	1860 lm	±12 %	12.0 mm	280 hr
ORIGINAL LINE HB4 ¹⁾	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

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 R2 ²⁾	13.2 V	1030/675 lm	±15 %	17.0 mm	250 / 400 hr ⁴⁾
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 HB4	13.2 V	1095 lm	±15 %	9.8 mm	860 hr
ORIGINAL LINE H10 ¹⁾	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
ORIGINAL LINE H18	13.2 V	1700 lm	±8 %	12.0 mm	700 hr
ORIGINAL LINE H19	13.2 V	1750/1200 lm	±10 %		300 / 800 hr
-	13.2 V	1450 lm	±15 %	10.0 mm	400 hr
-	13.2 V	1650/1000 lm	±12 / ±15 %	16.5 mm	250 / 400 hr ⁴⁾
-	13.2 V	1860 lm	±12 %	9.8 mm	280 hr

Product description	Lifespan Tc	Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
		Technology	ECE category	Date of declaration	Primary article identifier
ORIGINAL LINE H1 ¹⁾	650 hr	HAL	H1	09-07-2024	4008321022240 4062172285056 4050300892474 4058075021891 4062172395380 4050300001487 4008321380593 4062172341400 4008321675460 4008321302748 4062172216470 4050300925264 4052899412026
ORIGINAL LINE H2	250 hr	HAL	H2	26-06-2024	

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	Date of declaration	Primary article identifier
ORIGINAL LINE H3 ¹⁾	650 hr	HAL	H3	09-07-2024	4062172395540 4062172027311 4062172113748 4058075021914 4052899387195 4062172285872 4062172131896 4008321014399 4050300001494 4050300271729 4062172117012 4062172163880 4050300925349 4052899412040 4008321006288 4062172343763 4050300839578 4050300211190 4052899563247
ORIGINAL LINE H4	500 / 900 hr ⁴⁾	HAL	H4	09-07-2024	4008321856173 4052899487215 4052899411746 4006584818075 4052899411869 4050300937731 4062172395601 4050300001470 4062172119238 4008321871855 4050300300993 4008321023919 4050300212043 4062172034432 4008321508768 4062172065740 4052899475960 4050300424415 4050300925127 4008321130563
ORIGINAL LINE H7 ¹⁾	550 hr	HAL	H7	09-07-2024	4052899593589 4050300722726 4052899411821 4050300332185 4050300459363 4052899408173 4052899277557 4050300479903 4008321642493 4062172395014 4050300925202 4052899475908 4008321023513 4008321006226

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	Date of declaration	Primary article identifier
ORIGINAL LINE H8	800 hr	HAL	H8	09-07-2024	4062172051552 4050300602264 4062172395281 4050300602288 4052899364196 4062172130998 4052899411906 4008321168467 4008321514363 4008321872371 4062172057363 4062172189187 4050300498751 4008321770059 4050300642697 4052899262478
ORIGINAL LINE H8B	800 hr	HAL	H8B	09-07-2024	4008321065643 4008321055422
ORIGINAL LINE H9 ¹⁾	500 hr	HAL	H9	09-07-2024	4050300524368 4052899449336 4052899565296 4050300642758 4050300602301 4050300602325 4052899589513 4062172051637
ORIGINAL LINE H9B	500 hr	HAL	H9B	09-07-2024	4008321065681 4008321055477
ORIGINAL LINE H11	580 hr	HAL	H11	09-07-2024	4050300524313 4052899475984 4052899263338 4062172083027 4062172395229 4008321171252 4062172182898
ORIGINAL LINE H11B	580 hr	HAL	H11B	26-06-2024	4008321054654
ORIGINAL LINE H13 ¹⁾	350 / 2590 hr ⁴⁾	HAL	H13	09-07-2024	4052899521957 4008321939401 4062172399005
ORIGINAL LINE H15 ¹⁾	4000 / 500 hr ⁴⁾	HAL	H15	09-07-2024	4008321242068 4008321218391 4008321242044
ORIGINAL LINE H16	2000 hr	HAL	H16	09-07-2024	4052899589599 4062172051972 4008321626851 4008321626783 4008321626837 4052899403819 4052899561861

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	Date of declaration	Primary article identifier
ORIGINAL LINE H27W/1		Halogen lamp	H27W/1	09-07-2024	4062172376150 4008321542977 4062172376181
ORIGINAL LINE H27W/2		HAL	H27W/2	09-07-2024	4062172376242 4008321543004 4062172376211
ORIGINAL LINE HB3 ¹⁾	550 hr	HAL	HB3	09-07-2024	4008321171214 4052899408562 4062172404662 4050300137193 4008321166937 4008321021083 4062172395304 4008321021014 4008321795298
ORIGINAL LINE HB3A ¹⁾	550 hr	HAL	HB3A	09-07-2024	0046135320408 4052899982567
ORIGINAL LINE HB4 ¹⁾	2590 hr	HAL	HB4	09-07-2024	4062172231237 4008321171238 4062172395328 4008321795274 4062172404686 4050300012650
ORIGINAL LINE HB1	320 hr ⁵⁾	HAL	HB1	09-07-2024	4052899232013 4008321166982
ORIGINAL LINE R2 ²⁾	500 / 1200 hr ⁴⁾	HAL	R2	09-07-2024	4062172156387 4052899411944 4062172069700 4050300925400
ORIGINAL LINE HIR1	300 hr	HAL	HIR1	26-06-2024	4008321863966
ORIGINAL LINE HIR2	870 hr	HAL	HIR2	09-07-2024	4062172395342 4062172189156 4062172386999 4062172384186 4008321863997 4062172294720 4062172372251 4062172404501
ORIGINAL LINE HB4	1720 hr	HAL	HB4	09-07-2024	4062172189125 4062172066266
ORIGINAL LINE H10 ¹⁾	1720 hr	HAL	H10	26-06-2024	4052899348622
ORIGINAL LINE HB4	1720 hr	HAL	HB4A	26-06-2024	4008321554284
ORIGINAL LINE H18	1100 hr	HAL	H18	09-07-2024	4052899327078 4052899479968
ORIGINAL LINE H19	600 / 1600 hr	HAL	H19	09-07-2024	4052899507869 4052899599017
-	650 hr	Halogen lamp	H3	09-07-2024	4062172130714 4008321775597 4008321773937

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Product description	Lifespan Tc	Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
		Technology	ECE category	Date of declaration	Primary article identifier
-	500 / 900 hr ⁴⁾	Halogen lamp	H4	09-07-2024	4008321775061 4052899287549 4062172146067 4008321773753 4062172130745 4052899958920
-	550 hr	Halogen lamp	HB3	09-07-2024	4062172066235 4062172189095

Product description	Candidate list substance 1	Declaration no. in SCIP database
ORIGINAL LINE H1 ¹⁾	No declarable substances contained	In work
ORIGINAL LINE H2		In work
ORIGINAL LINE H3 ¹⁾	No declarable substances contained	In work
ORIGINAL LINE H4	No declarable substances contained	In work
ORIGINAL LINE H7 ¹⁾	No declarable substances contained	In work
ORIGINAL LINE H8	No declarable substances contained	In work
ORIGINAL LINE H8B	No declarable substances contained	In work
ORIGINAL LINE H9 ¹⁾	No declarable substances contained	In work
ORIGINAL LINE H9B	No declarable substances contained	In work
ORIGINAL LINE H11	No declarable substances contained	In work
ORIGINAL LINE H11B	No declarable substances contained	In work
ORIGINAL LINE H13 ¹⁾	No declarable substances contained	In work
ORIGINAL LINE H15 ¹⁾	No declarable substances contained	In work
ORIGINAL LINE H16	No declarable substances contained	In work
ORIGINAL LINE H27W/1	No declarable substances contained	In work
ORIGINAL LINE H27W/2	No declarable substances contained	In work
ORIGINAL LINE HB3 ¹⁾	No declarable substances contained	In work
ORIGINAL LINE HB3A ¹⁾	No declarable substances contained	In work

Product family datasheet

Product description	Candidate list substance 1	Declaration no. in SCIP database
ORIGINAL LINE HB4 ¹⁾	No declarable substances contained	In work
ORIGINAL LINE HB1	No declarable substances contained	In work
ORIGINAL LINE R2 ²⁾	No declarable substances contained	In work
ORIGINAL LINE HIR1	No declarable substances contained	In work
ORIGINAL LINE HIR2	No declarable substances contained	In work
ORIGINAL LINE HB4	No declarable substances contained	In work
ORIGINAL LINE H10 ¹⁾	No declarable substances contained	In work
ORIGINAL LINE HB4	No declarable substances contained	In work
ORIGINAL LINE H18	No declarable substances contained	In work
ORIGINAL LINE H19	No declarable substances contained	In work
-	No declarable substances contained	In work
-	No declarable substances contained	In work
-	No declarable substances contained	In work

¹⁾ Lamp complies with ECE R 37 and SAE (DOT) regulations

²⁾ Successor to BILUX AS lamp (product reference 7951)

³⁾ Maximum

⁴⁾ Filament 1

⁵⁾ B50 = average lifespan Explanation: 1-filament lamp e. g. 100 2-filament lamp e. g. 100/300

Product family datasheet

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File	
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	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
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Application advice

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

Product family datasheet

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