

# 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

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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 <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 B3
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 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   4062172285056   4050300892474   4058075021891   4062172395380   4050300001487   4008321380593   4062172341400   4008321675460   4008321302748   4062172216470   4050300925264   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   4062172027311   4062172113748   4058075021914   4052899387195   4062172285872   4062172131896   4008321014399   4050300001494   4050300271729   4062172117012   4062172163880   4050300925349   4052899412040   4008321006288   4062172343763   4050300839578   4050300211190   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   4052899487215   4052899411746   4006584818075   4052899411869   4050300937731   4062172395601   4050300001470   4062172119238   4008321871855   4050300300993   4008321023919   4050300212043   4062172034432   4008321508768   4062172065740   4052899475960   4050300424415   4050300925127   4008321130563	No declarable substances contained
ORIGINAL LINE H7 <sup>1)</sup>	550 hr	HAL	H7	4052899593589   4050300722726   4052899411821   4050300332185   4050300459363   4052899408173   4052899277557   4050300479903   4008321642493   4062172395014   4050300925202   4052899475908   4008321023513   4008321006226	No declarable substances contained
ORIGINAL LINE H8	800 hr	HAL	H8	4062172051552   4050300602264   4062172395281   4050300602288   4052899364196   4062172130998   4052899411906   4008321168467   4008321514363   4008321872371   4062172057363   4062172189187   4050300498751   4008321770059   4050300642697   4052899262478	No declarable substances contained
ORIGINAL LINE H8B	800 hr	HAL	H8B	4008321065643   4008321055422	No declarable substances contained

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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	Primary article identifier	Candidate list substance 1
ORIGINAL LINE H9 <sup>1)</sup>	500 hr	HAL	H9	4050300524368   4052899449336   4052899565296   4050300642758   4050300602301   4050300602325   4052899589513   4062172051637	No declarable substances contained
ORIGINAL LINE H9B	500 hr	HAL	H9B	4008321065681   4008321055477	No declarable substances contained
ORIGINAL LINE H11	580 hr	HAL	H11	4050300524313   4052899475984   4052899263338   4062172083027   4062172395229   4008321171252   4062172182898	No declarable substances contained
ORIGINAL LINE H11B	580 hr	HAL	H11B	4008321054654	No declarable substances contained
ORIGINAL LINE H13 <sup>1)</sup>	350 / 2590 hr <sup>4)</sup>	HAL	H13	4052899521957   4008321939401   4062172399005	No declarable substances contained
ORIGINAL LINE H15 <sup>1)</sup>	4000 / 500 hr <sup>4)</sup>	HAL	H15	4008321242068   4008321218391   4008321242044	No declarable substances contained
ORIGINAL LINE H16	2000 hr	HAL	H16	4052899589599   4062172051972   4008321626851   4008321626783   4008321626837   4052899403819   4052899561861	No declarable substances contained
ORIGINAL LINE H27W/1		Halogen lamp	H27W/1	4062172376150   4008321542977   4062172376181	No declarable substances contained
ORIGINAL LINE H27W/2		HAL	H27W/2	4062172376242   4008321543004   4062172376211	No declarable substances contained
ORIGINAL LINE HB3 <sup>1)</sup>	550 hr	HAL	HB3	4008321171214   4052899408562   4062172404662   4050300137193   4008321166937   4008321021083   4062172395304   4008321021014   4008321795298	No declarable substances contained
ORIGINAL LINE HB3A <sup>1)</sup>	550 hr	HAL	HB3A	0046135320408   4052899982567	No declarable substances contained

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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	Primary article identifier	Candidate list substance 1
ORIGINAL LINE HB4 <sup>1)</sup>	2590 hr	HAL	HB4	4062172231237   4008321171238   4062172395328   4008321795274   4062172404686   4050300012650	No declarable substances contained
ORIGINAL LINE HB1	320 hr <sup>5)</sup>	HAL	HB1	4052899232013   4008321166982	No declarable substances contained
ORIGINAL LINE R2 <sup>2)</sup>	500 / 1200 hr <sup>4)</sup>	HAL	R2	4062172156387   4052899411944   4062172069700   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   4062172412803   4062172189156   4062172386999   4062172384186   4008321863997   4062172294720   4062172372251   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   4052899479968	No declarable substances contained
ORIGINAL LINE H19	600 / 1600 hr	HAL	H19	4052899507869   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 lifespan Explanation: 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.

