

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		Electrical data				Photometrical data
	Order reference	Application (Category and Product specific)	Power input	Nominal voltage	Nominal wattage	Test voltage	Luminous flux
ORIGINAL LINE H1 ¹⁾	64150	Halogen headlight lamp	68 W ³⁾	12.0 V	55.00 W	13.2 V	1550 lm
ORIGINAL LINE H2	64173	Halogen headlight lamp	68 W ³⁾	120 V	5500 W	13.2 V	1800 lm
ORIGINAL LINE H3 ¹⁾	64151	Halogen headlight lamp	68 W ³⁾	12.0 V	55.00 W	13.2 V	1450 lm
ORIGINAL LINE H4	64193	Halogen headlight lamp	75 / 68 W ³⁾	120 V	60/55 W	13.2 V	1650/1000 lm
ORIGINAL LINE H7 ¹⁾	64210	Halogen headlight lamp	58 W ³⁾	12.0 V	55.00 W	13.2 V	1500 lm
ORIGINAL LINE H8	64212	Halogen headlight lamp	43 W ³⁾	120 V	35.00 W	13.2 V	800 lm
ORIGINAL LINE H8B	64242	Halogen headlight lamp	43 W ³⁾	120 V	35.00 W	13.2 V	800 lm
ORIGINAL LINE H9 ¹⁾	64213	Halogen headlight lamp	73 W ³⁾	120 V	6500 W	13.2 V	2100 lm
ORIGINAL LINE H9B	64243	Halogen headlight lamp	73 W ³⁾	120 V	6500 W	13.2 V	2100 lm
ORIGINAL LINE H11	64211	Halogen headlight lamp	62 W ³⁾	120 V	5500 W	13.2 V	1350 lm
ORIGINAL LINE H11B	64241	Halogen headlight lamp	62 W ³⁾	120 V	5500 W	13.2 V	1350 lm
ORIGINAL LINE H13 ¹⁾	9008	Halogen headlight lamp	75 / 68 W ³⁾	120 V	60/55 W	13.2 V	1000 lm
ORIGINAL LINE H15 ¹⁾	64176	Halogen headlight lamp	19 / 64 W ³⁾	120 V	15/55 W	13.2 V	260/1350 lm
ORIGINAL LINE H16	64219L+	Halogen headlight lamp	26 W ³⁾	120 V	19.00 W	13.2 V	500 lm
ORIGINAL LINE H27W/1	880	Halogen headlight lamp	31 W ³⁾	120 V	2700 W	13.5 V	450 lm
ORIGINAL LINE H27W/2	881	Halogen headlight lamp	31 W ³⁾	120 V	2700 W	13.5 V	450 lm
ORIGINAL LINE HB3 ¹⁾	9005	Halogen headlight lamp	73 W ³⁾	120 V	6000 W	13.2 V	1700 lm
ORIGINAL LINE HB3A ¹⁾	9005XS	Halogen headlight lamp	73 W ³⁾	120 V	6000 W	13.2 V	1860 lm
ORIGINAL LINE HB4 ¹⁾	9006	Halogen headlight lamp	62 W ³⁾	120 V	5100 W	13.2 V	1000 lm
ORIGINAL LINE HB1	9004	Halogen headlight lamp	70 / 50 W ³⁾	128 V	65/45 W	12.8 V	700 lm
ORIGINAL LINE R2 ²⁾	64183	Halogen headlight lamp	57 / 51 W ³⁾	120 V	45/40 W	13.2 V	1030/675 lm
ORIGINAL LINE HIR1	9011	Halogen headlight lamp	70 W ³⁾	120 V	6500 W	13.2 V	2500 lm

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	Product information		Electrical data				Photometrical data
Product description	Order reference	Application (Category and Product specific)	Power input	Nominal voltage	Nominal wattage	Test voltage	Luminous flux
ORIGINAL LINE HIR2	9012	Halogen headlight lamp	60 W ³⁾	120 V	5500 W	13.2 V	1875 lm
ORIGINAL LINE H10 ¹⁾	9145	Halogen headlight lamp	50 W ³⁾	120 V	4200 W	13.2 V	850 lm
ORIGINAL LINE HB4	9006XS	Halogen headlight lamp	62 W ³⁾	120 V	5100 W	13.2 V	1095 lm
ORIGINAL LINE H18	64180L	Halogen headlight lamp	69 W ³⁾	120 V	6500 W	13.2 V	1700 lm
ORIGINAL LINE H19	64181L	Halogen headlight lamp	72 W ³⁾	120 V	60/55 W	13.2 V	1750/1200 lm

		Dimensions & weight	Lifespan		Capabilities	Certificates & standards
Product description	Luminous flux tolerance	Diameter	Lifespan B3	Lifespan Tc	Technology	ECE category
ORIGINAL LINE H1 ¹⁾	±15 %	9 mm	400 h	650 h	HAL	H1
ORIGINAL LINE H2	±15 %	900 mm	90 h	250 h	HAL	H2
ORIGINAL LINE H3 ¹⁾	±15 %	11.5 mm	400 h	650 h	HAL	H3
ORIGINAL LINE H4	±15 % / ±15 %	1700 mm	250 / 400 h ⁴⁾	500 / 900 h ⁴⁾	HAL	H4
ORIGINAL LINE H7 ¹⁾	±10 %	12.0 mm	330 h	550 h	HAL	H7
ORIGINAL LINE H8	±15 %	1200 mm	400 h	800 h	HAL	H8
ORIGINAL LINE H8B	±15 %	1200 mm	400 h	800 h	HAL	H8B
ORIGINAL LINE H9 ¹⁾	±10 %	1200 mm	250 h	500 h	HAL	H9
ORIGINAL LINE H9B	±10 %	1200 mm	250 h	500 h	HAL	H9B
ORIGINAL LINE H11	±10 %	1200 mm	350 h	580 h	HAL	H11
ORIGINAL LINE H11B	±10 %	1200 mm	350 h	580 h	HAL	H11B
ORIGINAL LINE H13 ¹⁾	±15 / ±15 %	1700 mm	170 / 1290 h ⁴⁾	350 / 2590 h ⁴⁾	HAL	H13
ORIGINAL LINE H15 ¹⁾	±10 / ±10 %	1300 mm	2000 / 250 h ⁴⁾	4000 / 500 h ⁴⁾	HAL	H15
ORIGINAL LINE H16	+10 %...15 %	1000 mm	1115 h	2000 h	HAL	H16
ORIGINAL LINE H27W/1	±15 %	9 mm			Halogen lamp	H27W/1
ORIGINAL LINE H27W/2	±15 %	1000 mm			HAL	H27W/2
ORIGINAL LINE HB3 ¹⁾	±12 %	1200 mm	280 h	550 h	HAL	HB3
ORIGINAL LINE HB3A ¹⁾	±12 %	1200 mm	280 h	550 h	HAL	HB3A
ORIGINAL LINE HB4 ¹⁾	±15 %	1200 mm	1200 h	2590 h	HAL	HB4
ORIGINAL LINE HB1	±10 / ±10 %	1600 mm	150 h	320 h ⁵⁾	HAL	HB1
ORIGINAL LINE R2 ²⁾	±15 %	1700 mm	250 / 400 h ⁴⁾	500 / 1200 h ⁴⁾	HAL	R2

Product family datasheet

		Dimensions & weight	Lifespan		Capabilities	Certificates & standards
Product description	Luminous flux tolerance	Diameter	Lifespan B3	Lifespan Tc	Technology	ECE category
ORIGINAL LINE HIR1	±15 %	1130 mm	220 h	300 h	HAL	HIR1
ORIGINAL LINE HIR2	±15 %	1210 mm	500 h	870 h	HAL	HIR2
ORIGINAL LINE H10 ¹⁾	±15 %	1200 mm	860 h	1720 h	HAL	H10
ORIGINAL LINE HB4	±15 %	1200 mm	860 h	1720 h	HAL	HB4A
ORIGINAL LINE H18	±8 %	1200 mm	700 h	1100 h	HAL	H18
ORIGINAL LINE H19	±10 %	1300 mm	300 / 800 h	600 / 1600 h	HAL	H19

Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)				
Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
ORIGINAL LINE H1 ¹⁾	05-03-2024	4050300001487 4050300925264 4050300892474 4008321022240 4050300880181 4008321302748 4008321380593 4008321675460 4052899412026 4058075021891 4062172159340 4062172285056 4062172341400 4062172216470 4062172395380	No declarable substances contained	In work
ORIGINAL LINE H2	05-03-2024	4050300016559	No declarable substances contained	No declarable substances contained

Product family datasheet

Environmental information				
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)				
Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
ORIGINAL LINE H3 ¹⁾	05-03-2024	4050300211190	No declarable substances contained	In work
		4050300925349		
		4050300271729		
		4050300001494		
		4050300839578		
		4050300839554		
		4008321006288		
		4008321014399		
		4008321296573		
		4052899387195		
		4052899412040		
		4058075021914		
		4052899563247		
		4062172027311		
		4062172113748		
		4062172117012		
		4062172131896		
		4062172163880		
		4062172285872		
		4050300271736		
		4062172343763		
		4062172395540		
ORIGINAL LINE H4	29-03-2024	4050300925127	No declarable substances contained	In work
		4050300001470		
		4050300937731		
		4050300158969		
		4050300424415		
		4050300212043		
		4008321023919		
		4008321130563		
		4050300300993		
		4008321508768		
		4008321856173		
		4008321871855		
		4006584818075		
		4052899150621		
		4052899411869		
		4052899475960		
		4052899487215		
		4052899411746		
		4062172034432		
		4062172065740		
		4062172119238		
		4062172395601		

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Environmental information				
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)				
Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
ORIGINAL LINE H7 ¹⁾	05-03-2024	4050300459363 4050300925202 4050300479903 4050300332185 4008321006226 4008321023513 4050300722726 4008321642493 4052899056800 4052899277557 4052899408173 4052899411821 4052899475908 4052899593589 4062172131926 4052899980228 4062172387286 4062172395014	No declarable substances contained	In work
ORIGINAL LINE H8	05-03-2024	4050300602288 4050300602264 4050300498751 4050300642697 4008321168467 4008321514363 4008321770059 4008321872371 4052899262478 4052899364196 4052899411906 4052899562349 4052899589490 4062172051552 4062172057363 4062172130998 4052899443143 4062172189187 4062172395281	No declarable substances contained	In work
ORIGINAL LINE H8B	05-03-2024	4008321055422 4008321065643	No declarable substances contained	In work
ORIGINAL LINE H9 ¹⁾	05-03-2024	4050300602301 4050300602325 4050300524368 4050300642758 4052899449336 4052899565296 4052899589513 4052899598959 4062172051637	No declarable substances contained	In work
ORIGINAL LINE H9B	05-03-2024	4008321055477 4008321065681	No declarable substances contained	In work

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Environmental information				
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)				
Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
ORIGINAL LINE H11	06-03-2024	4050300524313 4008321102027 4008321171252 4052899263338 4052899475984 4062172083027 4062172182898 4052899411920 4062172395229	No declarable substances contained	In work
ORIGINAL LINE H11B	05-03-2024	4008321054654 4052899047204	No declarable substances contained	In work
ORIGINAL LINE H13 ¹⁾	05-03-2024	0046135396809 4006584415793 4008321939401 4052899521957 4062172277808 4059089500938 0046135337833 4062172399005	No declarable substances contained	In work
ORIGINAL LINE H15 ¹⁾	25-03-2024	4008321218391 4008321242068 4008321242044 4052899498600 4052899568884	No declarable substances contained	In work
ORIGINAL LINE H16	05-03-2024	4008321626837 4008321626783 4008321626851 4052899403819 4052899498563 4052899561861 4052899589599 4062172051972	No declarable substances contained	In work
ORIGINAL LINE H27W/1	05-03-2024	4008321542977 4062172376181 4062172376150	No declarable substances contained	In work
ORIGINAL LINE H27W/2	05-03-2024	4008321543004 4062172376242 4062172376211	No declarable substances contained	In work
ORIGINAL LINE HB3 ¹⁾	05-03-2024	4006584369027 4050300137193 4008321166937 4008321021014 4008321021083 4006584459513 4008321382597 4006584593293 4006584593316 4008321795298 4008321171214 4052899408562 4062172395304 4062172404662	No declarable substances contained	In work

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Environmental information				
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)				
Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	Declaration No. in SCIP database
ORIGINAL LINE HB3A ¹⁾	05-03-2024	0046135320408 4050300532387 0046135314872 4052899982567	No declarable substances contained	In work
ORIGINAL LINE HB4 ¹⁾	05-03-2024	4050300012650 4050300144795 4008321171238 4006584459421 4008321795274 4055462352507 4062172231237 4055462352484 4055462359254 4052899408975 4062172395328 4062172404686	No declarable substances contained	In work
ORIGINAL LINE HB1	05-03-2024	4050300239866 4008321166982 4006584453351 4006584384235 4052899232013	No declarable substances contained	In work
ORIGINAL LINE R2 ²⁾	05-03-2024	4050300925400 4052899411944 4062172069700 4062172156387 4062172395564	No declarable substances contained	In work
ORIGINAL LINE HIR1	06-03-2024	4008321863966	No declarable substances contained	No declarable substances contained
ORIGINAL LINE HIR2	06-03-2024	4008321863997 4055462226334 4062172189156 4055462356314 4062172294720 4062172372251 4008321864659 4062172384186 4062172386999 4062172395342 4062172404501	No declarable substances contained	In work
ORIGINAL LINE H10 ¹⁾	06-03-2024	4052899348622	No declarable substances contained	No declarable substances contained
ORIGINAL LINE HB4	06-03-2024	4050300532400 4008321554284 4055462112040 4055462310552 4059089505612	No declarable substances contained	In work
ORIGINAL LINE H18	06-03-2024	4052899327078 4052899479968	No declarable substances contained	In work
ORIGINAL LINE H19	06-03-2024	4052899507869 4052899599017	No declarable substances contained	In work

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

Product family datasheet

- 2) Successor to BILUX AS lamp (product reference 7951)
- 3) Maximum
- 4) Filament 1
- 5) B50 = average lifespanExplanation:1-filament lamp e. g. 100 2-filament lamp e. g. 100/300

Product family datasheet

Download Data

File	
	360 Degree Image ORIGINAL H1 64150
	360 Degree Image ORIGINAL H2 64173
	360 Degree Image ORIGINAL H3 64151
	360 Degree Image ORIGINAL H4 64193
	360 Degree Image ORIGINAL H7 64210
	360 Degree Image ORIGINAL H8 64212
	360 Degree Image ORIGINAL H9 64213
	360 Degree Image ORIGINAL H11 64211
	360 Degree Image ORIGINAL H13 9008
	360 Degree Image ORIGINAL H15 64176
	360 Degree Image ORIGINAL HB3 9005
	360 Degree Image ORIGINAL HB3A 9005XS
	360 Degree Image ORIGINAL HB4 9006
	360 Degree Image ORIGINAL R2 64183
	360 Degree Image ORIGINAL HIR1 9011
	360 Degree Image ORIGINAL HIR2 9012
	360 Degree Image ORIGINAL H10 9145
	360 Degree Image ORIGINAL HB4A 9006XS
	360 Degree Image 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.

