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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Technical data

	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 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]	12.0 V	55.00 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]	12.0 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]	12.0 V	35.00 W	13.2 V	800 lm
ORIGINAL LINE H8B	64242	Halogen headlight lamp	43 W [3]	12.0 V	35.00 W	13.2 V	800 lm
ORIGINAL LINE H9 [1]	64213	Halogen headlight lamp	73 W [3]	12.0 V	65.00 W	13.2 V	2100 lm
ORIGINAL LINE H9B	64243	Halogen headlight lamp	73 W [3]	12.0 V	65.00 W	13.2 V	2100 lm
ORIGINAL LINE H11	64211	Halogen headlight lamp	62 W [3]	12.0 V	55.00 W	13.2 V	1350 lm
ORIGINAL LINE H11B	64241	Halogen headlight lamp	62 W [3]	12.0 V	55.00 W	13.2 V	1350 lm
ORIGINAL LINE H13 [1]	9008	Halogen headlight lamp	75 / 68 W [3]	12.0 V	60/55 W	13.2 V	1000 lm
ORIGINAL LINE H15 [1]	64176	Halogen headlight lamp	19 / 64 W [3]	12.0 V	15/55 W	13.2 V	260/1350 lm
ORIGINAL LINE H16	64219L+	Halogen headlight lamp	26 W [3]	12.0 V	19.00 W	13.2 V	500 lm
ORIGINAL LINE H27W/1	880	Halogen headlight lamp	31 W [3]	12.0 V	27.00 W	13.5 V	450 lm
ORIGINAL LINE H27W/2	881	Halogen headlight lamp	31 W [3]	12.0 V	27.00 W	13.5 V	450 lm
ORIGINAL LINE HB3 [1]	9005	Halogen headlight lamp	73 W [3]	12.0 V	60.00 W	13.2 V	1700 lm
ORIGINAL LINE HB3A [1]	9005XS	Halogen headlight lamp	73 W [3]	12.0 V	60.00 W	13.2 V	1860 lm
ORIGINAL LINE HB4 [1]	9006	Halogen headlight lamp	62 W [3]	12.0 V	51.00 W	13.2 V	1000 lm
ORIGINAL LINE HB1	9004	Halogen headlight lamp	70 / 50 W [3]	12.8 V	65/45 W	12.8 V	700 lm
ORIGINAL LINE R2 [2]	64183	Halogen headlight lamp	57 / 51 W [3]	12.0 V	45/40 W	13.2 V	1030/675 lm
ORIGINAL LINE HIR1	9011	Halogen headlight lamp	70 W [3]	12.0 V	65.00 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]	12.0 V	55.00 W	13.2 V	1875 lm
ORIGINAL LINE H10 [1]	9145	Halogen headlight lamp	50 W [3]	12.0 V	42.00 W	13.2 V	850 lm
ORIGINAL LINE HB4	9006XS	Halogen headlight lamp	62 W [3]	12.0 V	51.00 W	13.2 V	1095 lm
ORIGINAL LINE H18	64180L	Halogen headlight lamp	69 W [3]	12.0 V	65.00 W	13.2 V	1700 lm
ORIGINAL LINE H19	64181L	Halogen headlight lamp	72 W [3]	12.0 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 %	9 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 %	17.0 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 %	12.0 mm	400 h	800 h	HAL	H8
ORIGINAL LINE H8B	±15 %	12.0 mm	400 h	800 h	HAL	H8B
ORIGINAL LINE H9 [1]	±10 %	12.0 mm	250 h	500 h	HAL	H9
ORIGINAL LINE H9B	±10 %	12.0 mm	250 h	500 h	HAL	H9B
ORIGINAL LINE H11	±10 %	12.0 mm	350 h	580 h	HAL	H11
ORIGINAL LINE H11B	±10 %	12.0 mm	350 h	580 h	HAL	H11B
ORIGINAL LINE H13 [1]	±15 / ±15 %	17.0 mm	170 / 1290 h [4]	350 / 2590 h [4]	HAL	H13
ORIGINAL LINE H15 [1]	±10 / ±10 %	13.0 mm	2000 / 250 h [4]	4000 / 500 h [4]	HAL	H15
ORIGINAL LINE H16	+10 %...15 %	10.0 mm	1115 h	2000 h	HAL	H16
ORIGINAL LINE H27W/1	±15 %	9 mm			Halogen lamp	H27W/1
ORIGINAL LINE H27W/2	±15 %	10.0 mm			HAL	H27W/2
ORIGINAL LINE HB3 [1]	±12 %	12.0 mm	280 h	550 h	HAL	HB3
ORIGINAL LINE HB3A [1]	±12 %	12.0 mm	280 h	550 h	HAL	HB3A
ORIGINAL LINE HB4 [1]	±15 %	12.0 mm	1200 h	2590 h	HAL	HB4
ORIGINAL LINE HB1	±10 / ±10 %	16.0 mm	150 h	320 h [5]	HAL	HB1
ORIGINAL LINE R2 [2]	±15 %	17.0 mm	250 / 400 h [4]	500 / 1200 h [4]	HAL	R2

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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 %	11.3 mm	220 h	300 h	HAL	HIR1
ORIGINAL LINE HIR2	±15 %	12.1 mm	500 h	870 h	HAL	HIR2
ORIGINAL LINE H10 [1)]	±15 %	12.0 mm	860 h	1720 h	HAL	H10
ORIGINAL LINE HB4	±15 %	12.0 mm	860 h	1720 h	HAL	HB4A
ORIGINAL LINE H18	±8 %	12.0 mm	700 h	1100 h	HAL	H18
ORIGINAL LINE H19	±10 %	13.0 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

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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 H3 [1)]	05-03-2024	4050300211190 | 4050300925349 | 4050300271729 | 4050300001494 | 4050300839578 | 4050300839554 | 4008321006288 | 4008321014399 | 4008321296573 | 4052899387195 | 4052899412040 | 4058075021914 | 4052899563247 | 4062172027311 | 4062172113748 | 4062172117012 | 4062172131896 | 4062172163880 | 4062172285872 | 4050300271736 | 4062172343763 | 4062172395540	No declarable substances contained	In work
ORIGINAL LINE H4	05-03-2024	4050300925127 | 4050300001470 | 4050300937731 | 4050300158969 | 4050300424415 | 4050300212043 | 4008321023919 | 4008321130563 | 4008321151544 | 4050300300993 | 4008321508768 | 4008321856173 | 4008321871855 | 4006584818075 | 4052899150621 | 4052899411869 | 4052899475960 | 4052899487215 | 4052899411746 | 4062172034432 | 4062172065740 | 4062172119238 | 4062172395601	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 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

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[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

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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.

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