

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 information	General Product Information	Electrical Data		
Product description	Application (Category and Product specific)	Global order reference	Power input	Nominal voltage	Nominal wattage
ORIGINAL LINE H1	Halogen headlight lamp	64150	68 W ¹⁾	12 V	55 W
ORIGINAL LINE H2	Halogen headlight lamp	64173	68 W ¹⁾	12 V	55 W
ORIGINAL LINE H3	Halogen headlight lamp	64151	68 W ¹⁾	12 V	55 W
ORIGINAL LINE H4	Halogen headlight lamp	64193	75 / 68 W ¹⁾	12 V	60/55 W
ORIGINAL LINE H7	Halogen headlight lamp	64210	58 W ¹⁾	12 V	55 W
ORIGINAL LINE H8	Halogen headlight lamp	64212	43 W ¹⁾	12 V	35 W
ORIGINAL LINE H8B	Halogen headlight lamp	64242	43 W ¹⁾	12 V	35 W
ORIGINAL LINE H9	Halogen headlight lamp	64213	73 W ¹⁾	12 V	65 W
ORIGINAL LINE H9B	Halogen headlight lamp	64243	73 W ¹⁾	12 V	65 W
ORIGINAL LINE H11	Halogen headlight lamp	64211	62 W ¹⁾	12 V	55 W
ORIGINAL LINE H11B	Halogen headlight lamp	64241	62 W ¹⁾	12 V	55 W
ORIGINAL LINE H13	Halogen headlight lamp	9008	75 / 68 W ¹⁾	12 V	60/55 W
ORIGINAL LINE H15	Halogen headlight lamp	64176	19 / 64 W ¹⁾	12 V	15/55 W
ORIGINAL LINE H16	Halogen headlight lamp	64219L+	26 W ¹⁾	12 V	19 W
ORIGINAL LINE H27W/1	Halogen headlight lamp	880	31 W ¹⁾	12 V	27 W
ORIGINAL LINE H27W/2	Halogen headlight lamp	881	31 W ¹⁾	12 V	27 W
ORIGINAL LINE HB3	Halogen headlight lamp	9005	73 W ¹⁾	12 V	60 W
ORIGINAL LINE HB3A	Halogen headlight lamp	9005XS	73 W ¹⁾	12 V	60 W
ORIGINAL LINE HB4	Halogen headlight lamp	9006	62 W ¹⁾	12 V	51 W
ORIGINAL LINE HB1	Halogen headlight lamp	9004	70 / 50 W ¹⁾	12.8 V	65/45 W
ORIGINAL LINE R2	Halogen headlight lamp	64183	57 / 51 W ¹⁾	12 V	45/40 W
ORIGINAL LINE HIR1	Halogen headlight lamp	9011	70 W ¹⁾	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 ¹⁾	12 V	55 W
ORIGINAL LINE HB4	Halogen headlight lamp	9006	62 W ¹⁾	12 V	51 W
ORIGINAL LINE H10	Halogen headlight lamp	9145	50 W ¹⁾	12 V	42 W
ORIGINAL LINE HB4	Halogen headlight lamp	9006XS	62 W ¹⁾	12 V	51 W
ORIGINAL LINE H18	Halogen headlight lamp	64180L	69 W ¹⁾	12 V	55 W
ORIGINAL LINE H19	Halogen headlight lamp	64181L	72 / 68 W ¹⁾	12 V	60/55 W
-		64151 55W 12V P	68 W ¹⁾	12 V	55 W
-		64193 60/55W 12	75 / 68 W ¹⁾	12 V	
-		9005CLC 60W 12V	73 W ¹⁾	12 V	60 W

Product description	Test voltage	Photometric Data		Physical Attributes & Dimensions	
		Nominal luminous flux	Luminous flux tolerance	Diameter	Diameter
ORIGINAL LINE H1	13.2 V	1550 lm	±15 %	8.5 mm	8.5 mm
ORIGINAL LINE H2	13.2 V	1800 lm	±15 %	9 mm	9 mm
ORIGINAL LINE H3	13.2 V	1450 lm	±15 %	11.5 mm	11.5 mm
ORIGINAL LINE H4	13.2 V	1650/1000 lm	±15 % / ±15 %	16.5 mm	16.5 mm
ORIGINAL LINE H7	13.2 V	1500 lm	±10 %	12.0 mm	12.0 mm
ORIGINAL LINE H8	13.2 V	800 lm	±15 %	12.0 mm	12.0 mm
ORIGINAL LINE H8B	13.2 V	800 lm	±15 %	12.0 mm	12.0 mm
ORIGINAL LINE H9	13.2 V	2100 lm	±10 %	12.0 mm	12.0 mm
ORIGINAL LINE H9B	13.2 V	2100 lm	±10 %	12.0 mm	12.0 mm
ORIGINAL LINE H11	13.2 V	1350 lm	±10 %	12.0 mm	12.0 mm
ORIGINAL LINE H11B	13.2 V	1350 lm	±10 %	12.0 mm	12.0 mm
ORIGINAL LINE H13	13.2 V	1500/1000 lm	±15 / ±15 %	16.0 mm	16.0 mm
ORIGINAL LINE H15	13.2 V	260/1350 lm	±10 / ±10 %	13.0 mm	13.0 mm
ORIGINAL LINE H16	13.2 V	500 lm	+10 %...15 %	9.5 mm	9.5 mm
ORIGINAL LINE H27W/1	13.5 V	450 lm	±15 %	9 mm	9 mm
ORIGINAL LINE H27W/2	13.5 V	450 lm	±15 %	10.0 mm	10.0 mm
ORIGINAL LINE HB3	13.2 V	1700 lm	±12 %	12.0 mm	12.0 mm
ORIGINAL LINE HB3A	13.2 V	1860 lm	±12 %	12.0 mm	12.0 mm
ORIGINAL LINE HB4	13.2 V	1000 lm	±15 %	12.0 mm	12.0 mm
ORIGINAL LINE HB1	12.8 V	700 lm	±10 / ±10 %	16.0 mm	16.0 mm
ORIGINAL LINE R2	13.2 V	1030/675 lm	±15 %	17.0 mm	17.0 mm
ORIGINAL LINE HIR1	13.2 V	2500 lm	±15 %	11.3 mm	11.3 mm
ORIGINAL LINE HIR2	13.2 V	1875 lm	±15 %	12.1 mm	12.1 mm

Product family datasheet

		Photometric Data		Physical Attributes & Dimensions	
Product description	Test voltage	Nominal luminous flux	Luminous flux tolerance	Diameter	Diameter
ORIGINAL LINE HB4	13.2 V	1095 lm	±15 %	9.8 mm	9.8 mm
ORIGINAL LINE H10	13.2 V	850 lm	±15 %	12.0 mm	12.0 mm
ORIGINAL LINE HB4	13.2 V	1095 lm	±15 %	12.0 mm	12.0 mm
ORIGINAL LINE H18	13.2 V	1700 lm	±8 %	12.0 mm	12.0 mm
ORIGINAL LINE H19	13.2 V	1750/1200 lm	±10 %	13.0 mm	13.0 mm
-	13.2 V	1450 lm	±15 %	10.0 mm	10.0 mm
-	13.2 V	1650/1000 lm	±12 / ±15 %	16.5 mm	16.5 mm
-	13.2 V	1860 lm	±12 %	9.8 mm	9.8 mm

		Lifetime Data		Capabilities	Certificates & standards	Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Lifespan B3	Lifespan Tc	Technology	ECE category	Primary article identifier	
ORIGINAL LINE H1	400 hr	650 hr	HAL	H1	4008321022240 4062172285056 4050300892474 4058075021891 4062172395380 4050300001487 4008321380593 4062172341400 4008321675460 4008321302748 4062172216470 4050300925264 4052899412026	
ORIGINAL LINE H2	90 hr	250 hr	HAL	H2	4050300016559	
ORIGINAL LINE H3	400 hr	650 hr	HAL	H3	4062172395540 4062172027311 4062172113748 4058075021914 4052899387195 4062172285872 4062172131896 4008321014399 4050300001494 4050300271729 4062172117012 4062172163880 4050300925349 4052899412040 4008321006288 4062172343763 4050300839578 4050300211190 4052899563247	

Product family datasheet

	Lifetime Data		Capabilities	Certificates & standards	Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Lifespan B3	Lifespan Tc	Technology	ECE category	Primary article identifier
ORIGINAL LINE H4	250 / 400 hr ²⁾	500 / 900 hr ²⁾	HAL	H4	4008321856173 4052899487215 4052899411746 4006584818075 4052899411869 4050300937731 4062172395601 4050300001470 4062172119238 4008321871855 4050300300993 4008321023919 4050300212043 4062172034432 4008321508768 4062172065740 4052899475960 4050300424415 4050300925127 4008321130563
ORIGINAL LINE H7	330 hr	550 hr	HAL	H7	4052899593589 4050300722726 4052899411821 4050300332185 4050300459363 4052899408173 4052899277557 4050300479903 4008321642493 4062172395014 4050300925202 4052899475908 4008321023513 4008321006226

Product family datasheet

	Lifetime Data		Capabilities	Certificates & standards	Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Lifespan B3	Lifespan Tc	Technology	ECE category	Primary article identifier
ORIGINAL LINE H8	400 hr	800 hr	HAL	H8	4062172051552 4050300602264 4062172395281 4050300602288 4052899364196 4062172130998 4052899411906 4008321168467 4008321514363 4008321872371 4062172057363 4062172189187 4050300498751 4008321770059 4050300642697 4052899262478
ORIGINAL LINE H8B	400 hr	800 hr	HAL	H8B	4008321065643 4008321055422
ORIGINAL LINE H9	250 hr	500 hr	HAL	H9	4050300524368 4052899449336 4052899565296 4050300642758 4050300602301 4050300602325 4052899589513 4062172051637
ORIGINAL LINE H9B	250 hr	500 hr	HAL	H9B	4008321065681 4008321055477
ORIGINAL LINE H11	350 hr	580 hr	HAL	H11	4050300524313 4052899475984 4052899263338 4062172083027 4062172395229 4008321171252 4062172182898
ORIGINAL LINE H11B	350 hr	580 hr	HAL	H11B	4008321054654
ORIGINAL LINE H13	170 / 1290 hr ²⁾	350 / 2590 hr ²⁾	HAL	H13	4052899521957 4008321939401 4062172399005
ORIGINAL LINE H15	2000 / 250 hr ²⁾	4000 / 500 hr ²⁾	HAL	H15	4008321242068 4008321218391 4008321242044

Product family datasheet

	Lifetime Data		Capabilities	Certificates & standards	Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Lifespan B3	Lifespan Tc	Technology	ECE category	Primary article identifier
ORIGINAL LINE H16	1115 hr	2000 hr	HAL	H16	4052899589599 4062172051972 4008321626851 4008321626783 4008321626837 4052899403819 4052899561861
ORIGINAL LINE H27W/1			Halogen lamp	H27W/1	4062172376150 4008321542977 4062172376181
ORIGINAL LINE H27W/2			HAL	H27W/2	4062172376242 4008321543004 4062172376211
ORIGINAL LINE HB3	280 hr	550 hr	HAL	HB3	4008321171214 4052899408562 4062172404662 4050300137193 4008321166937 4008321021083 4062172395304 4008321021014 4008321795298
ORIGINAL LINE HB3A	280 hr	550 hr	HAL	HB3A	0046135320408 4052899982567
ORIGINAL LINE HB4	1200 hr	2590 hr	HAL	HB4	4062172231237 4008321171238 4062172395328 4008321795274 4062172404686 4050300012650
ORIGINAL LINE HB1	150 hr	320 hr ³⁾	HAL	HB1	4052899232013 4008321166982
ORIGINAL LINE R2	250 / 400 hr ²⁾	500 / 1200 hr ²⁾	HAL	R2	4062172156387 4052899411944 4062172069700 4050300925400
ORIGINAL LINE HIR1	220 hr	300 hr	HAL	HIR1	4008321863966
ORIGINAL LINE HIR2	500 hr	870 hr	HAL	HIR2	4062172395342 4062172412803 4062172189156 4062172386999 4062172384186 4008321863997 4062172294720 4062172372251 4062172404501

Product family datasheet

	Lifetime Data		Capabilities	Certificates & standards	Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Lifespan B3	Lifespan Tc	Technology	ECE category	Primary article identifier
ORIGINAL LINE HB4	860 hr	1720 hr	HAL	HB4	4062172189125 4062172066266
ORIGINAL LINE H10	860 hr	1720 hr	HAL	H10	4052899348622
ORIGINAL LINE HB4	860 hr	1720 hr	HAL	HB4A	4008321554284
ORIGINAL LINE H18	700 hr	1100 hr	HAL	H18	4052899327078 4052899479968
ORIGINAL LINE H19	300 / 800 hr	600 / 1600 hr	HAL	H19	4052899507869 4052899599017
-	400 hr	650 hr	Halogen lamp	H3	4062172130714 4008321775597 4008321773937
-	250 / 400 hr ²⁾	500 / 900 hr ²⁾	Halogen lamp	H4	4008321775061 4052899287549 4062172146067 4008321773753 4062172130745 4052899958920
-	280 hr	550 hr	Halogen lamp	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
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

Product family datasheet

Product description	Candidate list substance 1	Declaration no. in SCIP database
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 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
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

Download Data

File	
	User instruction GPRS_Safety symbols instructions
	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

Product family datasheet

Application advice

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

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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

