

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	Electrical Data				Photometric Data
	Power input	Nominal voltage	Nominal wattage	Test voltage	Nominal luminous flux
ORIGINAL LINE H1	68 W ¹⁾	12 V	55 W	13.2 V	1550 lm
ORIGINAL LINE H2	68 W ¹⁾	12 V	55 W	13.2 V	1800 lm
ORIGINAL LINE H3	68 W ¹⁾	12 V	55 W	13.2 V	1450 lm
ORIGINAL LINE H4	75 / 68 W ¹⁾	12 V	60/55 W	13.2 V	1650/1000 lm
ORIGINAL LINE H7	58 W ¹⁾	12 V	55 W	13.2 V	1500 lm
ORIGINAL LINE H8	43 W ¹⁾	12 V	35 W	13.2 V	800 lm
ORIGINAL LINE H8B	43 W ¹⁾	12 V	35 W	13.2 V	800 lm
ORIGINAL LINE H9	73 W ¹⁾	12 V	65 W	13.2 V	2100 lm
ORIGINAL LINE H9B	73 W ¹⁾	12 V	65 W	13.2 V	2100 lm
ORIGINAL LINE H11	62 W ¹⁾	12 V	55 W	13.2 V	1350 lm
ORIGINAL LINE H11B	62 W ¹⁾	12 V	55 W	13.2 V	1350 lm
ORIGINAL LINE H13	75 / 68 W ¹⁾	12 V	60/55 W	13.2 V	1500/1000 lm
ORIGINAL LINE H15	19 / 64 W ¹⁾	12 V	15/55 W	13.2 V	260/1350 lm
ORIGINAL LINE H16	26 W ¹⁾	12 V	19 W	13.2 V	500 lm
ORIGINAL LINE H27W/1	31 W ¹⁾	12 V	27 W	13.5 V	450 lm
ORIGINAL LINE H27W/2	31 W ¹⁾	12 V	27 W	13.5 V	450 lm
ORIGINAL LINE HB3	73 W ¹⁾	12 V	60 W	13.2 V	1700 lm
ORIGINAL LINE HB3A	73 W ¹⁾	12 V	60 W	13.2 V	1860 lm
ORIGINAL LINE HB4	62 W ¹⁾	12 V	51 W	13.2 V	1000 lm
ORIGINAL LINE HB1	70 / 50 W ¹⁾	12.8 V	65/45 W	12.8 V	700 lm
ORIGINAL LINE R2	57 / 51 W ¹⁾	12 V	45/40 W	13.2 V	1030/675 lm
ORIGINAL LINE HIR1	70 W ¹⁾	13.2 V	65 W	13.2 V	2500 lm
ORIGINAL LINE HIR2	60 W ¹⁾	12 V	55 W	13.2 V	1875 lm
ORIGINAL LINE H10	50 W ¹⁾	12 V	42 W	13.2 V	850 lm
ORIGINAL LINE HB4	62 W ¹⁾	12 V	51 W	13.2 V	1095 lm
ORIGINAL LINE H18	69 W ¹⁾	12 V	55 W	13.2 V	1700 lm
ORIGINAL LINE H19	72 / 68 W ¹⁾	12 V	60/55 W	13.2 V	1750/1200 lm

Product description	Luminous flux tolerance	Physical Attributes & Dimensions		Lifetime Data		Certificates & standards
		Diameter	Diameter	Lifespan B3	Lifespan Tc	ECE category
ORIGINAL LINE H1	±15 %	8.5 mm	8.5 mm	400 hr	650 hr	H1
ORIGINAL LINE H2	±15 %	9 mm	9 mm	90 hr	250 hr	H2
ORIGINAL LINE H3	±15 %	11.5 mm	11.5 mm	400 hr	650 hr	H3

Product family datasheet

		Physical Attributes & Dimensions		Lifetime Data		Certificates & standards
Product description	Luminous flux tolerance	Diameter	Diameter	Lifespan B3	Lifespan Tc	ECE category
ORIGINAL LINE H4	±15 % / ±15 %	16.5 mm	16.5 mm	250 / 400 hr ²⁾	500 / 900 hr ²⁾	H4
ORIGINAL LINE H7	±10 %	12.0 mm	12.0 mm	330 hr	550 hr	H7
ORIGINAL LINE H8	±15 %	12.0 mm	12.0 mm	400 hr	800 hr	H8
ORIGINAL LINE H8B	±15 %	12.0 mm	12.0 mm	400 hr	800 hr	H8B
ORIGINAL LINE H9	±10 %	12.0 mm	12.0 mm	250 hr	500 hr	H9
ORIGINAL LINE H9B	±10 %	12.0 mm	12.0 mm	250 hr	500 hr	H9B
ORIGINAL LINE H11	±10 %	12.0 mm	12.0 mm	350 hr	580 hr	H11
ORIGINAL LINE H11B	±10 %	12.0 mm	12.0 mm	350 hr	580 hr	H11B
ORIGINAL LINE H13	±15 / ±15 %	16.0 mm	16.0 mm	170 / 1290 hr ²⁾	350 / 2590 hr ²⁾	H13
ORIGINAL LINE H15	±10 / ±10 %	13.0 mm	13.0 mm	2000 / 250 hr ²⁾	4000 / 500 hr ²⁾	H15
ORIGINAL LINE H16	+10 %...15 %	9.5 mm	9.5 mm	1115 hr	2000 hr	H16
ORIGINAL LINE H27W/1	±15 %	9 mm	9 mm			H27W/1
ORIGINAL LINE H27W/2	±15 %	10.0 mm	10.0 mm			H27W/2
ORIGINAL LINE HB3	±12 %	12.0 mm	12.0 mm	280 hr	550 hr	HB3
ORIGINAL LINE HB3A	±12 %	12.0 mm	12.0 mm	280 hr	550 hr	HB3A
ORIGINAL LINE HB4	±15 %	12.0 mm	12.0 mm	1200 hr	2590 hr	HB4
ORIGINAL LINE HB1	±10 / ±10 %	16.0 mm	16.0 mm	150 hr	320 hr ³⁾	HB1
ORIGINAL LINE R2	±15 %	17.0 mm	17.0 mm	250 / 400 hr ²⁾	500 / 1200 hr ²⁾	R2
ORIGINAL LINE HIR1	±15 %	11.3 mm	11.3 mm	220 hr	300 hr	HIR1
ORIGINAL LINE HIR2	±15 %	12.1 mm	12.1 mm	500 hr	870 hr	HIR2
ORIGINAL LINE H10	±15 %	12.0 mm	12.0 mm	860 hr	1720 hr	H10
ORIGINAL LINE HB4	±15 %	12.0 mm	12.0 mm	860 hr	1720 hr	HB4A
ORIGINAL LINE H18	±8 %	12.0 mm	12.0 mm	700 hr	1100 hr	H18
ORIGINAL LINE H19	±10 %	13.0 mm	13.0 mm	300 / 800 hr	600 / 1600 hr	H19

Product family datasheet

Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
Product description	Primary article identifier	Candidate list substance 1	Declaration no. in SCIP database
ORIGINAL LINE H1	4008321022240	No declarable substances contained	No declarable substances contained
	4062172285056		
	4050300892474		
	4058075021891		
	4062172395380		
	4050300001487		
	4008321380593		
	4062172341400		
	4008321675460		
	4008321302748		
	4062172216470		
	4050300925264		
	4052899412026		
ORIGINAL LINE H2	4050300016559	No declarable substances contained	No declarable substances contained
ORIGINAL LINE H3	4062172395540	No declarable substances contained	No declarable substances contained
	4062172027311		
	4062172113748		
	4058075021914		
	4052899387195		
	4062172285872		
	4062172131896		
	4008321014399		
	4050300001494		
	4050300271729		
	4062172117012		
	4062172163880		
	4050300925349		
	4052899412040		
	4008321006288		
	4062172343763		
	4050300839578		
	4050300211190		
	4052899563247		

Product family datasheet

Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
Product description	Primary article identifier	Candidate list substance 1	Declaration no. in SCIP database
ORIGINAL LINE H4	4008321856173	No declarable substances contained	No declarable substances contained
	4052899487215		
	4052899411746		
	4006584818075		
	4052899411869		
	4050300937731		
	4062172395601		
	4062172419949		
	4050300001470		
	4062172119238		
	4008321871855		
	4050300300993		
	4008321023919		
	4050300212043		
	4062172034432		
	4008321508768		
	4062172065740		
	4052899475960		
	4050300424415		
	4050300925127		
	4008321130563		
ORIGINAL LINE H7	4052899593589	No declarable substances contained	No declarable substances contained
	4050300722726		
	4052899411821		
	4050300332185		
	4050300459363		
	4052899408173		
	4052899277557		
	4050300479903		
	4008321642493		
	4062172395014		
	4062172419963		
	4050300925202		
	4052899475908		
	4008321023513		
	4008321006226		
ORIGINAL LINE H8	4062172051552	No declarable substances contained	No declarable substances contained
	4050300602264		
	4062172395281		
	4050300602288		
	4052899364196		
	4062172130998		
	4052899411906		
	4008321168467		
	4008321514363		
	4008321872371		
	4062172057363		
	4062172189187		
	4050300498751		
	4008321770059		
	4050300642697		
	4052899262478		

Product family datasheet

Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
Product description	Primary article identifier	Candidate list substance 1	Declaration no. in SCIP database
ORIGINAL LINE H8B	4008321065643 4008321055422	No declarable substances contained	No declarable substances contained
ORIGINAL LINE H9	4050300524368 4052899449336 4052899565296 4050300642758 4050300602301 4050300602325 4052899589513 4062172051637	No declarable substances contained	No declarable substances contained
ORIGINAL LINE H9B	4008321065681 4008321055477	No declarable substances contained	No declarable substances contained
ORIGINAL LINE H11	4050300524313 4052899475984 4052899263338 4062172083027 4062172395229 4008321171252 4062172182898	No declarable substances contained	No declarable substances contained
ORIGINAL LINE H11B	4008321054654	No declarable substances contained	No declarable substances contained
ORIGINAL LINE H13	4052899521957 4008321939401 4062172399005	No declarable substances contained	No declarable substances contained
ORIGINAL LINE H15	4008321242068 4008321218391 4008321242044	No declarable substances contained	No declarable substances contained
ORIGINAL LINE H16	4052899589599 4062172051972 4008321626851 4008321626783 4008321626837 4052899403819 4052899561861	No declarable substances contained	No declarable substances contained
ORIGINAL LINE H27W/1	4062172376150 4008321542977 4062172376181	No declarable substances contained	No declarable substances contained
ORIGINAL LINE H27W/2	4062172376242 4008321543004 4062172376211	No declarable substances contained	No declarable substances contained
ORIGINAL LINE HB3	4008321171214 4052899408562 4062172404662 4050300137193 4008321166937 4008321021083 4062172395304 4008321021014 4008321795298	No declarable substances contained	No declarable substances contained
ORIGINAL LINE HB3A	0046135320408 4052899982567	No declarable substances contained	No declarable substances contained

Product family datasheet

Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
Product description	Primary article identifier	Candidate list substance 1	Declaration no. in SCIP database
ORIGINAL LINE HB4	4062172231237 4008321171238 4062172395328 4008321795274 4062172404686 4050300012650	No declarable substances contained	No declarable substances contained
ORIGINAL LINE HB1	4052899232013 4008321166982	No declarable substances contained	No declarable substances contained
ORIGINAL LINE R2	4062172156387 4052899411944 4062172069700 4050300925400	No declarable substances contained	No declarable substances contained
ORIGINAL LINE HIR1	4008321863966	No declarable substances contained	No declarable substances contained
ORIGINAL LINE HIR2	4062172395342 4062172412803 4062172189156 4062172386999 4062172384186 4008321863997 4062172294720 4062172372251 4062172404501	No declarable substances contained	No declarable substances contained
ORIGINAL LINE H10	4052899348622	No declarable substances contained	No declarable substances contained
ORIGINAL LINE HB4	4008321554284	No declarable substances contained	No declarable substances contained
ORIGINAL LINE H18	4052899327078 4052899479968	No declarable substances contained	No declarable substances contained
ORIGINAL LINE H19	4052899507869 4052899599017	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

Product family datasheet

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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