

OSRAM ORIGINAL LINE

Halogen headlight lamps for cars



Areas of application

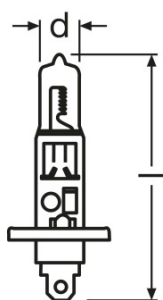
- Headlight

Product benefits

- OEM Quality
- Wide product range
- Reliable quality

Product features

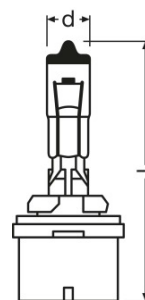
- Original spare parts



Product line drawing

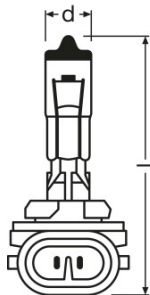


Prod.line drw, front, no dimensions

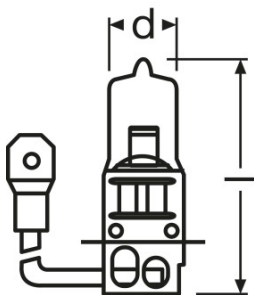


Product line drawing

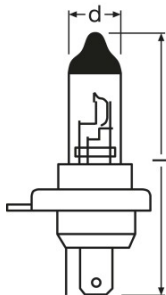
Product family datasheet



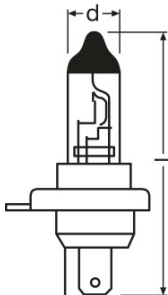
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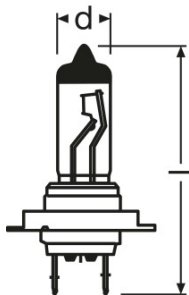
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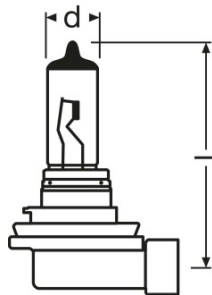
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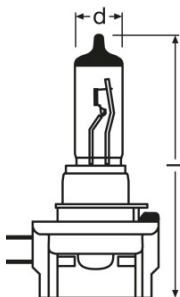
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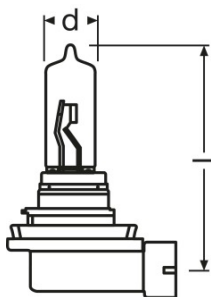
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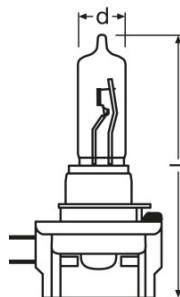
Product line drawing



Product line drawing

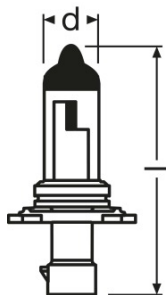


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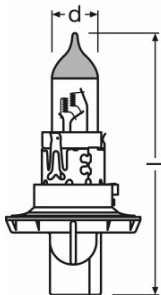


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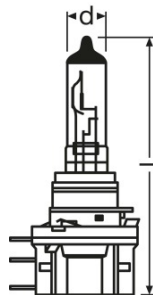
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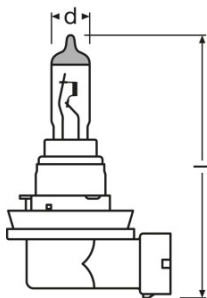
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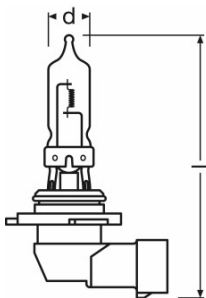
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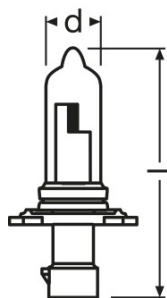
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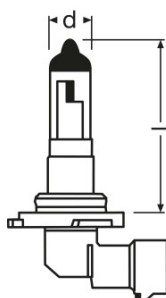
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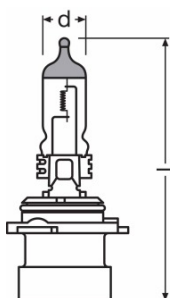
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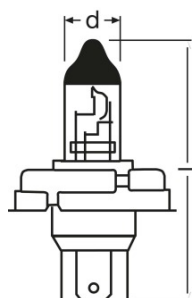
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Product line drawing

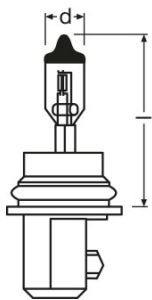


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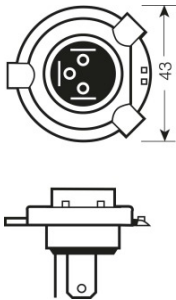


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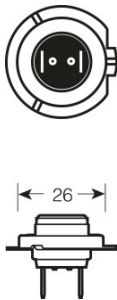
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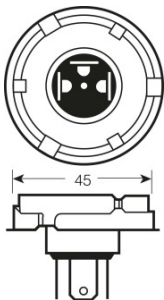
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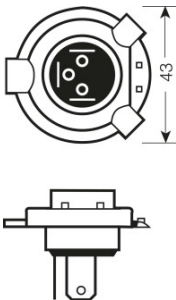
Base



Base



Base



Base

Product family datasheet

Technical data

Product description	ECE category	Power input	Nominal wattage	Nominal voltage	Luminous flux	Luminous flux tolerance
64150 ¹⁾	H1	68 W ⁴⁾	55 W	12 V	1550 lm	±15 %
64150L	H1	68 W ⁴⁾	55 W	12 V	1550 lm	±15 %
880	H27/1W	31 W ⁴⁾	27 W	12 V	450 lm	±15 %
881	H27/2W	31 W ⁴⁾	27 W	12 V	450 lm	±15 %
64151 ¹⁾	H3	68 W ⁴⁾	55 W	12 V	1450 lm	±15 %
64193	H4	75 / 68 W ⁴⁾	60/55 W	12 V	1650/1000 lm	±12 / ±15 %
94193	H4	75 / 68 W ⁴⁾	60 W	12 V	1650/1000 lm	±12 / ±15 %
64210 ¹⁾	H7	58 W ⁴⁾	55 W	12 V	1500 lm	±10 %
64212 ¹⁾	H8	43 W ⁴⁾	35 W	12 V	800 lm	±15 %
64242	H8B	43 W ⁴⁾	35 W	12 V	800 lm	±15 %
64213 ¹⁾	H9	73 W ⁴⁾	65 W	12 V	2100 lm	±10 %
64243	H9B	73 W ⁴⁾	65 W	12 V	2100 lm	±10 %
9145RD ¹⁾	H10	50 W ⁴⁾	42 W	12 V	850 lm	±15 %
64211 ²⁾	H11	62 W ⁴⁾	55 W	12 V	1350 lm	±10 %
64241	H11B	62 W ⁴⁾	55 W	12 V	1350 lm	±10 %
9008	H13	75 / 68 W ⁴⁾	60 W	12 V	1700/1100 lm	±15 / ±15 %
64176 ¹⁾	H15	19 / 64 W ⁴⁾	55/15 W	12 V	260/1350 lm	±10 / ±10 %
64219L+	H16	26 W ⁴⁾	19 W	12 V	500 lm	+10 %-15 %
9005 ¹⁾	HB3	73 W ⁴⁾	60 W	12 V	1860 lm	±12 %
9005XS ¹⁾	HB3A	73 W ⁴⁾	60 W	12 V	1860 lm	±12 %

Product family datasheet

Product description	ECE category	Power input	Nominal wattage	Nominal voltage	Luminous flux	Luminous flux tolerance
9006 ¹⁾	HB4	62 W ⁴⁾	51 W	12 V	1095 lm	±15 %
9006L ¹⁾	HB4	62 W ⁴⁾	51 W	12 V	1095 lm	±15 %
9006XS ¹⁾	HB4A	62 W ⁴⁾	51 W	12 V	1095 lm	±15 %
64183 ³⁾	R2	48.5 / 46.5 W ⁴⁾	45/40 W	12 V	1030/740 lm	±12 / +5 %-15 %
64198	R2	75 / 68 W ⁴⁾	60/55 W	12 V	1650/1000 lm	±10 / ±10 %
9007		70 / 60 W ⁴⁾	70 W	12 V	1350/1000 lm	±10 / ±10 %
64185	HS1	36.8 / 36.8 W ⁴⁾	35/35 W	12 V	820/520 lm	±15 / ±15 %
64193CP	-	75 / 68 W ⁴⁾	130/80CP W	12 V	1650/1000 lm	±12 / ±15 %
64198CP	-	75 / 68 W ⁴⁾	130/80CP W	12 V	1650/1000 lm	±12 / ±15 %

Product description	Base (standard designation)	Lifespan B3	Lifespan Tc	Length	Diameter	Test voltage
64150 ¹⁾	P14.5s	400 h	650 h	67.5 mm	8.0 mm	13.2 V
64150L	P14.5s	600 h	1200 h	67.5 mm	9.0 mm	13.2 V
880	PG13			44.5 mm	9.0 mm	13.5 V
881	PGJ13			44.5 mm	9.0 mm	13.5 V
64151 ¹⁾	PK22s	400 h	650 h	42.0 mm	11.5 mm	13.2 V
64193	P43t	250 / 400 h ⁵⁾	500 / 900 h ⁵⁾	82.0 mm		13.2 V
94193	P43t	300 / 1100 h ⁵⁾	500 / 2400 h ⁵⁾	82.0 mm		13.2 V
64210 ¹⁾	PX26d	330 h	550 h	59.0 mm	11.0 mm	13.2 V
64212 ¹⁾	PGJ19-1	400 h	800 h	67.0 mm	10.0 mm	13.2 V
64242	PGJY19-1	400 h	800 h	66.8 mm	12.0 mm	13.2 V

Product family datasheet

Product description	Base (standard designation)	Lifespan B3	Lifespan Tc	Length	Diameter	Test voltage
64213 ¹⁾	PGJ19-5	250 h	500 h	67.0 mm	12.0 mm	13.2 V
64243	PGJY19-5	250 h	500 h	66.8 mm	12.0 mm	13.2 V
9145RD ¹⁾	PY20d	860 h	1720 h	80.3 mm	12.0 mm	13.2 V
64211 ²⁾	PGJ19-2	350 h	500 h	67.0 mm	12.0 mm	13.2 V
64241	PGJY19-2	350 h	580 h	66.8 mm	12.0 mm	13.2 V
9008	P26.4t	170 / 1290 h ⁵⁾	350 / 2590 h ⁵⁾	93.0 mm	16.0 mm	13.2 V
64176 ¹⁾	PGJ23t-1	2000 / 250 h ⁵⁾	4000 / 500 h ⁵⁾	79.0 mm	13.0 mm	13.2 V
64219L+	-	1115 h	2000 h	67.0 mm	10.0 mm	13.2 V
9005 ¹⁾	P20d	280 h	550 h	80.3 mm	12.0 mm	13.2 V
9005XS ¹⁾	P20d	280 h	550 h	80.3 mm	12.0 mm	13.2 V
9006 ¹⁾	P22d	860 h	1720 h	80.3 mm	12.0 mm	13.2 V
9006L ¹⁾	P22d	1200 h	2590 h	80.3 mm	12.0 mm	13.2 V
9006XS ¹⁾	P20d	860 h	1720 h	80.3 mm	12.0 mm	13.2 V
64183 ³⁾	P45t	250 / 400 h ⁵⁾	500 / 1200 h ⁵⁾	82.0 mm	17.0 mm	13.2 V
64198	P45t	200 / 340 h	450 / 800 h	82.0 mm	17.0 mm	13.2 V
9007	PX29t	250 h	500 h ⁶⁾	95.0 mm	15.0 mm	12.8 V
64185	PX43t	150 / 150 h ⁵⁾	300 / 300 h ⁵⁾	85.0 mm	15.0 mm	13.2 V
64193CP	P43t	250 / 400 h ⁵⁾	500 / 900 h ⁵⁾	82.0 mm		13.2 V
64198CP	P45t	200 / 340 h	450 / 800 h	80.0 mm	17.0 mm	13.2 V

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

²⁾ At the planning stage

Product family datasheet

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

3) Successor to BILUX AS lamp (product reference 7951)

4) Maximum

5) Filament 1

6) B50 = average lifespanExplanation:1-filament lamp e. g. 100 2-filament lamp e. g. 100/300

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.