

COOL BLUE INTENSE

Bluish-white light for xenon look



Xenon look

Bluish-white light for stylish xenon look



Up to 4,200 Kelvin

High contrast and brilliantly blue light for most stylish and modern look on the road



Up to 20% more light

For better visibility and shorter reaction times compared to standard halogen lamps



The bluish-white light with up to 4,200 K

Discover COOL BLUE INTENSE - high-tech halogen lamps, almost in the league of xenon lamps. With its powerful and bright bluish-white light up to 4,200 Kelvin, whose cool beam makes it look very like a xenon lamp, it gives real design fans their money's worth. The automotive lamp also provides a high-contrast light similar to daylight, which makes it easier on the eyes than the light from standard lamps. In comparison to standard halogen lamps, the OSRAM COOL BLUE INTENSE range is up to 20% more brightness! The modern design with silver cap (H4/H7/H11/HB4) is ideal for use in clear-glass headlights. That gives your car a stylish look.

Product family datasheet

Technical data

Product description	Electrical Data				Photometric Data
	Power input	Nominal voltage [calc.]	Nominal wattage [calc.]	Test voltage	Nominal luminous flux [calc.]
COOL BLUE INTENSE H1	68 W ¹⁾	13.2 V	55 W	13.2 V	1550 lm
COOL BLUE INTENSE H3	68 W ¹⁾	12 V	55 W	13.2 V	1300 lm
COOL BLUE INTENSE H4	75 / 68 W ¹⁾	12 V		13.2 V	1650/1000 lm
COOL BLUE INTENSE H7	58 W ¹⁾	12 V	55 W	13.2 V	1500 lm
COOL BLUE INTENSE H8	43 W ¹⁾	12 V	35 W	13.2 V	800 lm
COOL BLUE INTENSE H11	62 W ¹⁾	12 V	55 W	13.2 V	1350 lm
COOL BLUE INTENSE H15	19 / 64 W ¹⁾	12 V		13.2 V	200/1330 lm
COOL BLUE INTENSE H16	22.5 W ¹⁾	12 V	19 W	13.2 V	500 lm
COOL BLUE INTENSE HB3	73 W ¹⁾	12 V	60 W	13.2 V	1700 lm
COOL BLUE INTENSE HB4	62 W ¹⁾	12 V	51 W	13.2 V	1000 lm
COOL BLUE INTENSE HIR2	63 W ¹⁾	12 V	55 W	13.2 V	1875 lm

Product description	Luminous flux tolerance	Physical Attributes & Dimensions	Lifetime Data		Certificates & standards	Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
		Diameter [calc.]	Lifespan B3	Lifespan Tc	ECE category	Primary Article Identifier
COOL BLUE INTENSE H1	±15 %	8.5 mm	150 hr	250 hr	H1	4052899412965 4052899411418 4008321655325 4008321655424 4008321660329 4062172213417 4052899411395 4052899412880 4008321655387 4052899411432
COOL BLUE INTENSE H3	±15 %	12.0 mm	150 hr	250 hr	H3	4008321660381 4008321655462
COOL BLUE INTENSE H4	±12 / ±15 %	13.0 mm	50 / 200 hr ²⁾	100 / 400 hr ²⁾	H4	4008321651327 4052899413108 4008321651280 4008321651303 4052899413061 4052899413122 4052899410718 4052899410817 4052899410794

Product family datasheet

		Physical Attributes & Dimensions	Lifetime Data		Certificates & standards	Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
Product description	Luminous flux tolerance	Diameter [calc.]	Lifespan B3	Lifespan Tc	ECE category	Primary Article Identifier
COOL BLUE INTENSE H7	±10 %	12.0 mm	100 hr	200 hr	H7	4008321660367 4052899410831 4052899413085 4052899410855 4008321651341 4008321651396 4008321651563 4052899413047
COOL BLUE INTENSE H8	±15 %	10.0 mm	250 hr	500 hr	H8	4052899182882 4052899412903 4052899421417 4052899487130 4052899931077
COOL BLUE INTENSE H11	±10 %	12.0 mm	100 hr	200 hr	H11	4052899413009 4052899412842 4052899412927 4008321651419
COOL BLUE INTENSE H15	±10 / ±10 %	13.0 mm	1000 / 100 hr	2000 / 200 hr	H15	4052899932708 4052899982208
COOL BLUE INTENSE H16	+10 %...15 %	10.0 mm	250 hr	500 hr	H16	4052899412941 4052899268326 4052899412866 4052899413023 4052899487154 4062172049900
COOL BLUE INTENSE HB3	±12 %	12.0 mm	110 hr	220 hr	HB3	4052899413726 4008321660084 4008321660282 4008321660428 4052899413566 4052899413641
COOL BLUE INTENSE HB4	±15 %	12.0 mm	260 hr	520 hr	HB4	4008321660442 4008321660305 4052899413665 4052899413740
COOL BLUE INTENSE HIR2	±15 %	11.3 mm	300 hr	500 hr	HIR2	4062172156431 4052899332669

Product description	Candidate List Substance 1	Declaration No. in SCIP database
COOL BLUE INTENSE H1	No declarable substances contained	No declarable substances contained
COOL BLUE INTENSE H3	No declarable substances contained	No declarable substances contained

Product family datasheet

Product description	Candidate List Substance 1	Declaration No. in SCIP database
COOL BLUE INTENSE H4	No declarable substances contained	No declarable substances contained
COOL BLUE INTENSE H7	No declarable substances contained	No declarable substances contained
COOL BLUE INTENSE H8	No declarable substances contained	No declarable substances contained
COOL BLUE INTENSE H11	No declarable substances contained	No declarable substances contained
COOL BLUE INTENSE H15	No declarable substances contained	No declarable substances contained
COOL BLUE INTENSE H16	No declarable substances contained	No declarable substances contained
COOL BLUE INTENSE HB3	No declarable substances contained	No declarable substances contained
COOL BLUE INTENSE HB4	No declarable substances contained	No declarable substances contained
COOL BLUE INTENSE HIR2	No declarable substances contained	No declarable substances contained

1) Maximum

2) Filament 1

Download Data

File	
	User instruction GPRS_Safety symbols instructions
	Addon Technical Information Certificate overview OSRAM Argentina
	ref_pim_amsproduct360degreeimages COOL BLUE INTENSE H1 64150CBI
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	ref_pim_amsproduct360degreeimages COOL BLUE INTENSE H4 64193CBN
	ref_pim_amsproduct360degreeimages COOL BLUE INTENSE H4 64193CBI
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	ref_pim_amsproduct360degreeimages COOL BLUE INTENSE H8 64212CBI
	ref_pim_amsproduct360degreeimages COOL BLUE INTENSE H11 64211CBI
	ref_pim_amsproduct360degreeimages COOL BLUE INTENSE H16 64219CBI
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	ref_pim_amsproduct360degreeimages COOL BLUE INTENSE HB4 9006CBI
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Application advice

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

Disclaimer

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