Product family datasheet

COOL BLUE INTENSE

Extra white light for LED look

LED look
Extra white light for stylish LED look

Up to 5,000 Kelvin [1), 2)]
High contrast and brilliantly white light for most stylish and modern look on the road

Up to 100% more brightness [1), 3)]
More light allows to see farther and therefore react sooner

The extra white light with up to 5,000 K

Discover COOL BLUE INTENSE - high-tech halogen lamps, almost in the league of LED lamps. With its powerful and bright extra white light up to 5,000 Kelvin[1), 2)], whose cool beam makes it look very like a LED 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 minimum ECE requirements, the OSRAM COOL BLUE INTENSE range is up to 100% more brightness![1), 3)]. The modern design with silver cap (H4/H7/H8/H11/HB4) is ideal for use in clear-glass headlights. That gives your car a stylish look.

1) H1, H4, H7, H11, HB3, HB4, HIR2.

2) Measured in headlamps.

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3) Compared to minimum ECE R112 requirements.

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Technical data

	Electrical Data				Photometric Data
Product description	**Power input**	**Nominal voltage**	**Nominal wattage**	**Test voltage**	**Nominal luminous flux**
COOL BLUE INTENSE (NEXT GEN) H1	68 W [1)]	12 V	55 W	13.2 V	1550 lm
COOL BLUE INTENSE (NEXT GEN) H4	75 / 68 W [1)]	12 V	60/55 W	13.2 V	1650/1000 lm
COOL BLUE INTENSE (NEXT GEN) H7	58 W [1)]	12 V	55 W	13.2 V	1500 lm
COOL BLUE INTENSE (NEXT GEN) H15	19 / 64 W [1)]	13.2 V	15/55 W	13.2 V	260/1350 lm
COOL BLUE INTENSE (NEXT GEN) HIR2	63 W [1)]	12 V	55 W	13.2 V	1875 lm

		Physical Attributes & Dimensions	Lifetime Data		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	**Luminous flux tolerance**	**Diameter**	**Lifespan B3**	**Lifespan Tc**	**ECE category**	**Primary article identifier**
COOL BLUE INTENSE (NEXT GEN) H1	±15 %	8.5 mm	150 hr	250 hr	H1	4058075520332 | 4062172216425 | 4062172173681 | 4062172388061 | 4062172395403 | 4058075520356 | 4062172251662
COOL BLUE INTENSE (NEXT GEN) H4	±15 % / ±15 %	13.0 mm	50 / 200 hr [2)]	100 / 400 hr [2)]	H4	4062172159302 | 4062172387415 | 4062172149297 | 4062172395625 | 4062172149334 | 4062172251686
COOL BLUE INTENSE (NEXT GEN) H7	±10 %	12.0 mm	100 hr	200 hr	H7	4062172159326 | 4062172251709 | 4062172269209 | 4062172387538 | 4062172149310 | 4062172149358 | 4062172395038
COOL BLUE INTENSE (NEXT GEN) H15	±10 / ±10 %	13.0 mm	1000 / 100 hr	2000 / 200 hr	H15	4062172387811 | 4062172215008 | 4062172215503 | 4062172215527
COOL BLUE INTENSE (NEXT GEN) HIR2	±15 %	11.3 mm	130 hr	330 hr	HIR2	4062172215558 | 4062172215572

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Product description	Candidate list substance 1	Declaration no. in SCIP database	CAS No. of substance 1
COOL BLUE INTENSE (NEXT GEN) H1	No declarable substances contained	No declarable substances contained	
COOL BLUE INTENSE (NEXT GEN) H4	No declarable substances contained	In work	66299
COOL BLUE INTENSE (NEXT GEN) H7	No declarable substances contained	No declarable substances contained	
COOL BLUE INTENSE (NEXT GEN) H15	No declarable substances contained	No declarable substances contained	
COOL BLUE INTENSE (NEXT GEN) HIR2	No declarable substances contained	No declarable substances contained	

[1] Maximum

[2] Filament 1

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Download Data

	File
	User instruction GPRS_Safety symbols instructions
	Addon Technical Information Product Certificates HAL
	ref_pim_amsp_product360degreeimages COOL BLUE INTENSE H1 64150CBN
	ref_pim_amsp_product360degreeimages COOL BLUE INTENSE H4 64193CBN
	ref_pim_amsp_product360degreeimages COOL BLUE INTENSE H7 64210CBN
	ref_pim_amsp_product360degreeimages COOL BLUE INTENSE H15 64176CBN
	Addon Technical Information Certificate overview OSRAM Argentina
	ref_pim_amsp_product360degreeimages ZMP_4062590

Application advice

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

Disclaimer

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