

COOL BLUE INTENSE (NEXT GEN)

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, 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! 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. 3) Compared to minimum ECE R112 requirements.

Product family datasheet

Technical data

Product description	Electrical data				Photometrical data		Dimensions & weight
	Power input	Nominal voltage	Nominal wattage	Test voltage	Luminous flux	Luminous flux tolerance	Diameter
COOL BLUE INTENSE (NEXT GEN) H1	68 W ¹⁾	12.0 V	55.00 W	13.2 V	1550 lm	±15 %	9 mm
COOL BLUE INTENSE (NEXT GEN) H4	75 / 68 W ¹⁾	12.0 V	60/55 W	13.2 V	1650/1000 lm	±15 % / ±15 %	17.0 mm
COOL BLUE INTENSE (NEXT GEN) H7	58 W ¹⁾	12.0 V	55.00 W	13.2 V	1500 lm	±10 %	12.0 mm
COOL BLUE INTENSE (NEXT GEN) H8	43 W ¹⁾	12.0 V	35.00 W	13.2 V	800 lm	±15 %	12.0 mm
COOL BLUE INTENSE (NEXT GEN) H11	62 W ¹⁾	12.0 V	55.00 W	13.2 V	1350 lm	±10 %	12.0 mm
COOL BLUE INTENSE (NEXT GEN) H15	19 / 64 W ¹⁾	12.0 V	55/15 W	13.2 V	260/1350 lm	±10 / ±10 %	13.0 mm
COOL BLUE INTENSE (NEXT GEN) HB3	73 W ¹⁾	12.0 V	60.00 W	13.2 V	1860 lm	±12 %	12.0 mm
COOL BLUE INTENSE (NEXT GEN) HB4	62 W ¹⁾	12.0 V	51.00 W	13.2 V	1095 lm	±15 %	12.0 mm
COOL BLUE INTENSE (NEXT GEN) HIR2	63 W ¹⁾	12.0 V	55.00 W	13.2 V	1875 lm	±15 %	11.3 mm

Product description	Lifespan		Certificates & standards	Country specific categorizations	Environmental information	
	Lifespan B3	Lifespan Tc	ECE category	Order reference	Date of Declaration	Primary Article Identifier
COOL BLUE INTENSE (NEXT GEN) H1	150 h	250 h	H1	64150CBN	14-01-2022	4006584771509 4058075520356 4058075520332 4062172214964 4062172216449 4062172216425 4062172251662 4062172173681
COOL BLUE INTENSE (NEXT GEN) H4	50 / 200 h ²⁾	100 / 400 h ²⁾	H4	64193CBN	14-01-2022	4006584763849 4062172149334 4062172149297 4062172159302 4062172251686 4055462372505
COOL BLUE INTENSE (NEXT GEN) H7	100 h	200 h	H7	64210CBN	14-01-2022	4006584753017 4062172149358 4062172149310 4062172159326 4062172251709 4055462372529 4062172269209
COOL BLUE INTENSE (NEXT GEN) H8	250 h	500 h	H8	64212CBN	21-12-2021	4062172214988 4062172215480

Product family datasheet

Product description	Lifespan		Certificates & standards	Country specific categorizations	Environmental information	
	Lifespan B3	Lifespan Tc	ECE category	Order reference	Date of Declaration	Primary Article Identifier
COOL BLUE INTENSE (NEXT GEN) H11	100 h	200 h	H11	64211CBN	14-01-2022	4062172213431 4062172214940
COOL BLUE INTENSE (NEXT GEN) H15	1000 / 100 h	2000 / 200 h	H15	64176CBN	21-12-2021	4062172215008 4062172215527 4062172215503
COOL BLUE INTENSE (NEXT GEN) HB3	110 h	220 h	HB3	9005CBN	14-01-2022	4062172215022 4062172215602
COOL BLUE INTENSE (NEXT GEN) HB4	270 h	500 h	HB4	9006CBN	21-12-2021	4062172215046 4062172215626
COOL BLUE INTENSE (NEXT GEN) HIR2	130 h	330 h	HIR2	9012CBN	21-12-2021	4062172215572 4062172215558










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	In work	
COOL BLUE INTENSE (NEXT GEN) H4	No declarable substances contained	In work	
COOL BLUE INTENSE (NEXT GEN) H7	No declarable substances contained	In work	
COOL BLUE INTENSE (NEXT GEN) H8	No declarable substances contained	No declarable substances contained	No CAS
COOL BLUE INTENSE (NEXT GEN) H11		In work	
COOL BLUE INTENSE (NEXT GEN) H15	No declarable substances contained	No declarable substances contained	No CAS
COOL BLUE INTENSE (NEXT GEN) HB3		In work	
COOL BLUE INTENSE (NEXT GEN) HB4	No declarable substances contained	No declarable substances contained	No CAS
COOL BLUE INTENSE (NEXT GEN) HIR2	No declarable substances contained	No declarable substances contained	No CAS

1) Maximum

2) Filament 1

Product family datasheet

Download Data

File	
	360 Degree Image COOL BLUE INTENSE H1 64150CBN
	360 Degree Image COOL BLUE INTENSE H4 64193CBN
	360 Degree Image COOL BLUE INTENSE H7 64210CBN
	360 Degree Image COOL BLUE INTENSE H8 64212CBN
	360 Degree Image COOL BLUE INTENSE H11 64211CBN
	360 Degree Image COOL BLUE INTENSE H15 64176CBN
	360 Degree Image ZMP_4062590
	360 Degree Image ZMP_4062590
	360 Degree Image ZMP_4062590

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.