

# 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 <sup>1)</sup>	12.0 V	55.00 W	13.2 V	1550 lm	±15 %	9 mm
COOL BLUE INTENSE (NEXT GEN) H4	75 / 68 W <sup>1)</sup>	12.0 V	60/55 W	13.2 V	1650/1000 lm	±15 % / ±15 %	13.0 mm
COOL BLUE INTENSE (NEXT GEN) H7	58 W <sup>1)</sup>	12.0 V	55.00 W	13.2 V	1500 lm	±10 %	12.0 mm
COOL BLUE INTENSE (NEXT GEN) H8	43 W <sup>1)</sup>	12.0 V	35.00 W	13.2 V	800 lm	±15 %	12.0 mm
COOL BLUE INTENSE (NEXT GEN) H11	62 W <sup>1)</sup>	12.0 V	55.00 W	13.2 V	1350 lm	±10 %	12.0 mm
COOL BLUE INTENSE (NEXT GEN) H15	19 / 64 W <sup>1)</sup>	13.2 V	15/55 W	13.2 V	260/1350 lm	±10 / ±10 %	13.0 mm
COOL BLUE INTENSE (NEXT GEN) HB3	73 W <sup>1)</sup>	12.0 V	60.00 W	13.2 V	1860 lm	±12 %	12.0 mm
COOL BLUE INTENSE (NEXT GEN) HB4	62 W <sup>1)</sup>	12.0 V	51.00 W	13.2 V	1095 lm	±15 %	12.0 mm
COOL BLUE INTENSE (NEXT GEN) HIR2	63 W <sup>1)</sup>	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 Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	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	07-03-2024	4006584771509   4058075520356   4062172214964   4062172216449   4062172216425   4062172251662   4062172173681   4062172388061   4062172395403   4058075520332
COOL BLUE INTENSE (NEXT GEN) H4	50 / 200 h <sup>2)</sup>	100 / 400 h <sup>2)</sup>	H4	64193CBN	07-03-2024	4006584763849   4062172149334   4062172149297   4062172159302   4062172251686   4055462372505   4062172387415   4062172395625

## Product family datasheet

Product description	Lifespan		Certificates & standards	Country specific categorizations	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Lifespan B3	Lifespan Tc	ECE category	Order reference	Date of Declaration	Primary Article Identifier
COOL BLUE INTENSE (NEXT GEN) H7	100 h	200 h	H7	64210CBN	08-03-2024	4062172149358   4062172149310   4062172159326   4062172251709   4055462372529   4062172269209   4062172387538   4062172395038
COOL BLUE INTENSE (NEXT GEN) H8	250 h	500 h	H8	64212CBN	07-03-2024	4062172214988   4062172215480   4062172387750
COOL BLUE INTENSE (NEXT GEN) H11	100 h	200 h	H11	64211CBN	07-03-2024	4062172213431   4062172214940   4062172387651
COOL BLUE INTENSE (NEXT GEN) H15	1000 / 100 h	2000 / 200 h	H15	64176CBN	07-03-2024	4062172215008   4062172215527   4062172215503   4062172387811
COOL BLUE INTENSE (NEXT GEN) HB3	110 h	220 h	HB3	9005CBN	07-03-2024	4062172215022   4062172215602   4062172388269
COOL BLUE INTENSE (NEXT GEN) HB4	270 h	500 h	HB4	9006CBN	07-03-2024	4062172215046   4062172215626   4062172388306
COOL BLUE INTENSE (NEXT GEN) HIR2	130 h	330 h	HIR2	9012CBN	07-03-2024	4062172215572   4062172215558

Product description	Candidate List Substance 1	Declaration No. in SCIP database
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	In work
COOL BLUE INTENSE (NEXT GEN) H11	No declarable substances contained	In work
COOL BLUE INTENSE (NEXT GEN) H15	No declarable substances contained	In work
COOL BLUE INTENSE (NEXT GEN) HB3	No declarable substances contained	In work
COOL BLUE INTENSE (NEXT GEN) HB4	No declarable substances contained	In work
COOL BLUE INTENSE (NEXT GEN) HIR2	No declarable substances contained	In work










## Product family datasheet

- 1) Maximum
- 2) Filament 1

## Product family datasheet

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### 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.