

# 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	Product information		Electrical data				Photometrical data
	Order reference	Application (Category and Product specific)	Power input	Nominal voltage	Nominal wattage	Test voltage	Luminous flux
COOL BLUE INTENSE H1	64150CBI	Halogen headlight lamp	68 W <sup>1)</sup>	12.0 V	55.00 W	13.2 V	1550 lm
COOL BLUE INTENSE H3	64151CBI	Halogen headlight lamp	68 W <sup>1)</sup>	12.0 V	55.00 W	13.2 V	1300 lm
COOL BLUE INTENSE H4	64193CBI	Halogen headlight lamp	75 / 68 W <sup>1)</sup>	12.0 V	60/55 W	13.2 V	1650/1000 lm
COOL BLUE INTENSE H7	64210CBI	Halogen headlight lamp	58 W <sup>1)</sup>	12.0 V	55.00 W	13.2 V	1500 lm
COOL BLUE INTENSE H8	64212CBI	Halogen headlight lamp	43 W <sup>1)</sup>	12.0 V	35.00 W	13.2 V	800 lm
COOL BLUE INTENSE H11	64211CBI	Halogen headlight lamp	62 W <sup>1)</sup>	12.0 V	55.00 W	13.2 V	1350 lm
COOL BLUE INTENSE H15	64176CBI	Halogen headlight lamp	19 / 64 W <sup>1)</sup>	12.0 V	55/15 W	13.2 V	200/1300 lm
COOL BLUE INTENSE H16	64219CBI	Halogen headlight lamp	22.5 W <sup>1)</sup>	12.0 V	19.00 W	13.2 V	500 lm
COOL BLUE INTENSE HB3	9005CBI	Halogen headlight lamp	73 W <sup>1)</sup>	12.0 V	60.00 W	13.2 V	1700 lm
COOL BLUE INTENSE HB4	9006CBI	Halogen headlight lamp	62 W <sup>1)</sup>	12.0 V	51.00 W	13.2 V	1000 lm
COOL BLUE INTENSE HIR2	9012CBI	Halogen headlight lamp	63 W <sup>1)</sup>	12.0 V	55.00 W	13.2 V	1875 lm

Product description	Luminous flux tolerance	Dimensions & weight	Lifespan		Capabilities	Certificates & standards
		Diameter	Lifespan B3	Lifespan Tc	Technology	ECE category
COOL BLUE INTENSE H1	±15 %	9 mm	150 h	250 h	HAL	H1
COOL BLUE INTENSE H3	±15 %	12.0 mm	150 h	250 h	HAL	H3
COOL BLUE INTENSE H4	±12 / ±15 %	17.0 mm	50 / 200 h <sup>2)</sup>	100 / 400 h <sup>2)</sup>	HAL	H4
COOL BLUE INTENSE H7	±10 %	12.0 mm	100 h	200 h	HAL	H7
COOL BLUE INTENSE H8	±15 %	12.0 mm	250 h	500 h	HAL	H8
COOL BLUE INTENSE H11	±10 %	12.0 mm	100 h	200 h	HAL	H11
COOL BLUE INTENSE H15	±10 / ±10 %	13.0 mm	1000 / 100 h	2000 / 200 h	HAL	H15
COOL BLUE INTENSE H16	+10 %...15 %	10.0 mm	250 h	500 h	HAL	H16
COOL BLUE INTENSE HB3	±12 %	12.0 mm	110 h	220 h	HAL	HB3
COOL BLUE INTENSE HB4	±15 %	12.0 mm	260 h	520 h	HAL	HB4
COOL BLUE INTENSE HIR2	±15 %	11.3 mm	300 h	500 h	HAL	HIR2

## Product family datasheet

Product description	Environmental information			
	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	CAS No. of substance 1
COOL BLUE INTENSE H1	25-11-2021	4008321650719   4008321655387   4008321655325   4008321655424   4008321660329   4052899411395   4052899411432   4052899411418   4052899412804   4052899412965   4052899412880   4062172213417	No declarable substances contained	No CAS
COOL BLUE INTENSE H3	25-11-2021	4008321655462   4008321655493   4008321660381   4052899481992	No declarable substances contained	No CAS
COOL BLUE INTENSE H4	25-11-2021	4008321650733   4008321650894   4008321651327   4008321651280   4008321651303   4008321660343   4052899410718   4052899410817   4052899410794   4052899413061   4052899413108   4052899413122	No declarable substances contained	No CAS
COOL BLUE INTENSE H7	25-11-2021	4008321650757   4008321651396   4008321651341   4008321651563   4008321660367   4008321836700   4052899410831   4052899410855   4052899413047   4052899413085   4052899593602	No declarable substances contained	No CAS
COOL BLUE INTENSE H8	25-11-2021	4052899931077   4052899182882   4052899412903   4052899412828   4052899412989   4052899421417   4052899487130	No declarable substances contained	No CAS
COOL BLUE INTENSE H11	25-11-2021	4008321650771   4008321651419   4008321660404   4052899412842   4052899413009   4052899412927   4052899433175	No declarable substances contained	No CAS

## Product family datasheet

Product description	Environmental information			
	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	CAS No. of substance 1
COOL BLUE INTENSE H15	25-11-2021	4052899932708   4052899982192   4052899982208   4062172049887	No declarable substances contained	No CAS
COOL BLUE INTENSE H16	25-11-2021	4052899268326   4052899268357   4052899412941   4052899412866   4052899413023   4052899487154   4062172049900	No declarable substances contained	No CAS
COOL BLUE INTENSE HB3	25-11-2021	4008321660282   4008321660428   4008321660084   4052899413726   4052899413641   4052899413566	No declarable substances contained	No CAS
COOL BLUE INTENSE HB4	25-11-2021	4008321660107   4008321660305   4008321660442   4052899413580   4052899413740   4052899413665	No declarable substances contained	No CAS
COOL BLUE INTENSE HIR2	25-11-2021	4062172156431   4052899332669	No declarable substances contained	No CAS

Product description	Safe Use Instruction	Declaration No. in SCIP database
COOL BLUE INTENSE H1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
COOL BLUE INTENSE H3	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
COOL BLUE INTENSE H4	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
COOL BLUE INTENSE H7	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained

## Product family datasheet











Product description	Safe Use Instruction	Declaration No. in SCIP database
COOL BLUE INTENSE H8	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
COOL BLUE INTENSE H11	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
COOL BLUE INTENSE H15	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
COOL BLUE INTENSE H16	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
COOL BLUE INTENSE HB3	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
COOL BLUE INTENSE HB4	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained
COOL BLUE INTENSE HIR2	The identification of the Candidate List substance is sufficient to allow safe use of the article.	No declarable substances contained

<sup>1)</sup> Maximum

<sup>2)</sup> Filament 1

## Product family datasheet

### Download Data

File	
	360 Degree Image COOL BLUE INTENSE H1 64150CBI
	360 Degree Image COOL BLUE INTENSE H3 64151CBI
	360 Degree Image COOL BLUE INTENSE H4 64193CBN
	360 Degree Image COOL BLUE INTENSE H4 64193CBI
	360 Degree Image COOL BLUE INTENSE H7 64210CBI
	360 Degree Image COOL BLUE INTENSE H8 64212CBI
	360 Degree Image COOL BLUE INTENSE H11 64211CBI
	360 Degree Image COOL BLUE INTENSE H16 64219CBI
	360 Degree Image ZMP_4062590
	360 Degree Image ZMP_4062590
	360 Degree Image COOL BLUE INTENSE HB4 9006CBI
	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.

