

COOL BLUE INTENSE (NEXT GEN) HB3

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 datasheet

Technical data

Product information

Order reference	9005CBN
Application (Category and Product specific)	Halogen headlight lamp

Electrical data

Power input	73 W ¹⁾
Nominal voltage	12.0 V
Nominal wattage	60.00 W
Test voltage	13.2 V

¹⁾ Maximum

Photometrical data

Luminous flux	1860 lm
Luminous flux tolerance	±12 %
Color temperature	up to 5000 K ¹⁾

¹⁾ Measured in headlamps

Dimensions & weight

Diameter	12.0 mm
Product weight	21.00 g
Length	80.3 mm

Lifespan

Lifespan B3	110 h
Lifespan Tc	220 h

Additional product data

Base (standard designation)	P20d
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Capabilities

Technology	Halogen lamp
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Certificates & standards

ECE category	HB3
Approval marks – approval	E1 approval

Country specific categorizations

Product datasheet

Order reference	9005CBN
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Environmental information


Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	07-03-2024
Primary Article Identifier	4062172215022 4062172215602 4062172388269
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	In work

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172215022	COOL BLUE INTENSE (NEXT GEN) HB3	Hard Cover Box 2	114 mm x 48 mm x 106 mm	0.58 dm ³	134.00 g
4062172215039	COOL BLUE INTENSE (NEXT GEN) HB3	Shipping carton box 10	268 mm x 126 mm x 125 mm	4.22 dm ³	755.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

File
 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.

OSRAM