

# COOL BLUE INTENSE (NEXT GEN) HIR2

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	9012CBN
Application (Category and Product specific)	Halogen headlight lamp

### Electrical data

Power input	63 W <sup>1)</sup>
Nominal voltage	12.0 V
Nominal wattage	55.00 W
Test voltage	13.2 V

<sup>1)</sup> Maximum

### Photometrical data

Luminous flux	1875 lm
Luminous flux tolerance	±15 %
Color temperature	up to 5000 K <sup>1)</sup>

<sup>1)</sup> Measured in headlamps

### Dimensions & weight

Diameter	11.3 mm
Product weight	19.65 g
Length	75.0 mm

### Lifespan

Lifespan B3	130 h
Lifespan Tc	330 h

### Additional product data

Base (standard designation)	PX22d
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### Capabilities

Technology	Halogen lamp
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### Certificates & standards

ECE category	HIR2
Approval marks – approval	E1 approval

### Country specific categorizations

## Product datasheet

Order reference	9012CBN
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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	4062172215572   4062172215558
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
4062172215572	COOL BLUE INTENSE (NEXT GEN) HIR2	Folding carton box 1	47 mm x 47 mm x 71 mm	0.16 dm <sup>3</sup>	27.00 g
4062172215589	COOL BLUE INTENSE (NEXT GEN) HIR2	Bundle 10	235 mm x 94 mm x 71 mm	1.57 dm <sup>3</sup>	269.00 g
4062172215596	COOL BLUE INTENSE (NEXT GEN) HIR2	Shipping carton box 100	485 mm x 250 mm x 160 mm	19.40 dm <sup>3</sup>	2913.00 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