Product datasheet

# COOL BLUE INTENSE 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[1), 2)], 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![1), 3)]. 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.


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3) Compared to minimum ECE R112 requirements.


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Technical data

## Product information

| | |
|---|---|
| **Application (Category and Product specific)** | Halogen headlight lamp |

## General Product Information

| | |
|---|---|
| **Global order reference** | 9012CBN |

## Electrical Data

| | |
|---|---|
| **Power input** | 63 W [1)] |
| **Nominal voltage** | 12 V |
| **Nominal wattage** | 55 W |
| **Test voltage** | 13.2 V |

[1)] Maximum

## Photometric Data

| | |
|---|---|
| **Nominal luminous flux** | 1875 lm |
| **Luminous flux tolerance** | ±15 % |
| **Color temperature** | up to 5000 K |

## Physical Attributes & Dimensions

| | |
|---|---|
| **Diameter** | 11.3 mm |
| **Product weight** | 19.65 g |
| **Length** | 75.0 mm |
| **Lamp base** | PX22d |

## Lifetime Data

| | |
|---|---|
| **Lifespan B3** | 130 hr |
| **Lifespan Tc** | 330 hr |

## Capabilities

| | |
|---|---|
| **Technology** | Halogen lamp |

## Certificates & standards

| | |
|---|---|
| **ECE category** | HIR2 |
| **Approval marks – approval** | E1 approval |

## Environmental & Regulatory Information

| |
|---|
| **Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)** |


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# Product datasheet

| | |
|---|---|
| **Primary article identifier** | 4062172215558 \| 4062172215572 |
| **Candidate list substance 1** | No declarable substances contained |
| **Declaration no. in SCIP database** | No declarable substances contained |

## 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 70 mm | 0.16 $dm^3$ | 28.00 g |
| 4062172215596 | COOL BLUE INTENSE (NEXT GEN) HIR2 | Shipping carton box 100 | 485 mm x 245 mm x 156 mm | 18.54 $dm^3$ | 3330.00 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 |
|---|---|
| | User instruction<br>GPRS_Safety symbols instructions |
| | Addon Technical Information<br>Certificate overview OSRAM Argentina |
| | ref_pim_amsp_product360degreeimages<br>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.

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