

COOL BLUE INTENSE (NEXT GEN) HB4

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 | 9006CBN |
| Application (Category and Product specific) | Halogen headlight lamp |

Electrical data

| | |
|-----------------|--------------------|
| Power input | 62 W ¹⁾ |
| Nominal voltage | 12.0 V |
| Nominal wattage | 51.00 W |
| Test voltage | 13.2 V |

¹⁾ Maximum

Photometrical data

| | |
|-------------------------|----------------------------|
| Luminous flux | 1095 lm |
| Luminous flux tolerance | ±15 % |
| 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 | 270 h |
| Lifespan Tc | 500 h |

Additional product data

| | |
|-----------------------------|------|
| Base (standard designation) | P22d |
|-----------------------------|------|

Capabilities

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

Certificates & standards

| | |
|---------------------------|-------------|
| ECE category | HB4 |
| Approval marks – approval | E1 approval |

Country specific categorizations

Product datasheet

| | |
|-----------------|---------|
| Order reference | 9006CBN |
|-----------------|---------|

Environmental information


| | |
|----------------------------------|------------------------------------|
| Date of Declaration | 21-12-2021 |
| Primary Article Identifier | 4062172215046 4062172215626 |
| Candidate List Substance 1 | No declarable substances contained |
| CAS No. of substance 1 | No CAS |
| 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 |
|---------------|----------------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4062172215046 | COOL BLUE INTENSE (NEXT GEN) HB4 | Hard Cover Box 2 | 114 mm x 48 mm x 106 mm | 0.58 dm ³ | 134.00 g |
| 4062172215053 | COOL BLUE INTENSE (NEXT GEN) HB4 | 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