

# XENARC COOL BLUE INTENSE (NEXT GEN) D2R

Extra white light for LED look



**Extra white light for stylish LED look**

Extra white light due to a special filling system used instead of conventional coating



**Up to 6,200 Kelvin 1), 2)**

High contrast and brilliantly white light for most stylish and modern look on the road



**Up to 150% more brightness 1), 3)**

More light allows to see farther and therefore react sooner



**The extra white light with up to 6,200 K**

XENARC COOL BLUE INTENSE – discover that modern look at high power! With its extra white light for LED look, high-contrast xenon light, this automotive lamp appeals especially to drivers who like the perfect combination of stylish and individual design with exceptional road illumination. The high-tech xenon light with color temperatures of up to 6,200 Kelvin comes up with a highly efficient technology, brilliant effect and no-compromise design. Thanks to a special filling system which is used instead of conventional coating the lamp emits its extra white light. This stylish light creates a high-attention effect that helps you to be better seen by other motorists. Discover the exceptionally bright, high-contrast and brilliantly white light with up to 6,200 Kelvin and 150% more brightness! With XENARC COOL BLUE INTENSE, the night turns into day. Please note: XENARC lamp change is recommended to be carried out by a professional. 1) D1S, D2S, D3S, D4S, D8S. 2) Measured in headlamps. 3) Compared to minimum ECE R98 requirements.

# Product datasheet

## Technical data

### Product information

|                    |                            |
|--------------------|----------------------------|
| Lamp types         | 1) D1S, D2S, D3S, D4S, D8S |
| Measurement method | 2) Measured in headlamps   |

### Electrical data

|                       |         |
|-----------------------|---------|
| Power input           | 35 W    |
| Nominal voltage       | 85.0 V  |
| Nominal wattage       | 35.00 W |
| Power input tolerance | ±3 %    |
| Test voltage          | 13.5 V  |

### Photometrical data

|                         |              |
|-------------------------|--------------|
| Luminous flux           | 2800 lm      |
| Color temperature       | up to 6200 K |
| Luminous flux tolerance | ±15 %        |

### Dimensions & weight

|                |         |
|----------------|---------|
| Length         | 77.3 mm |
| Diameter       | 9 mm    |
| Product weight | 16.10 g |

### Lifespan

|             |        |
|-------------|--------|
| Lifespan B3 | 1500 h |
| Lifespan Tc | 3000 h |

### Additional product data

|                             |        |
|-----------------------------|--------|
| Base (standard designation) | P32d-3 |
|-----------------------------|--------|

### Capabilities

|            |     |
|------------|-----|
| Technology | HID |
|------------|-----|

### Certificates & standards

|                           |                   |
|---------------------------|-------------------|
| ECE category              | D2R <sup>1)</sup> |
| Approval marks – approval | E1 approval       |

<sup>1)</sup> To be operated only with approved electronic control gear

### Environmental information

## Product datasheet

### Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)



|                                  |  |
|----------------------------------|--|
| Date of Declaration              | 07-03-2024   |
| Primary Article Identifier       | 4008321401519   4062172216913   4062172216883  |
| Candidate List Substance 1       | Lead   |
| CAS No. of substance 1           | 7439-92-1  |
| Safe Use Instruction             | The identification of the Candidate List substance is sufficient to allow safe use of the article.                 |
| Declaration No. in SCIP database | b17e4306-8c3f-4e66-b2c4-b1abe99620aa   0e52db29-bfb0-4ff9-a5e5-be07d06d9997   a87ce844-935e-41ea-a5dd-8bc79aeba9d6 |

### Logistical Data

| Product code  | Product description              | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume                | Gross weight |
|---------------|----------------------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4062172216913 | COOL BLUE INTENSE (NEXT GEN) D2R | Folding carton box<br>1      | 53 mm x 46 mm x 93 mm                | 0.23 dm <sup>3</sup>  | 37.00 g      |
| 4062172216920 | COOL BLUE INTENSE (NEXT GEN) D2R | Shipping carton box<br>4     | 115 mm x 101 mm x 103 mm             | 1.20 dm <sup>3</sup>  | 176.00 g     |
| 4062172216937 | COOL BLUE INTENSE (NEXT GEN) D2R | Shipping carton box<br>48    | 371 mm x 256 mm x 232 mm             | 22.03 dm <sup>3</sup> | 2423.00 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   |
|--|
|  Movie application<br>Installation Video Xenarc Cool Blue Intense Ford Focus (EN) |
|  360 Degree Image<br>XENARC COOL BLUE INTENSE D2R 66250CBI 66250CBN               |

#### Safety advice

XENARC lamps should be replaced by a qualified mechanic.

This product must only be operated with approved electronic control gear.

#### Application advice

For more detailed application information and graphics please see product datasheet.

#### Disclaimer

## Product datasheet

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.



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