

## XENARC COOL BLUE INTENSE (NEXT GEN)

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 family datasheet

### Technical data

| Product description                            | Product information      |                            | Electrical Data |                 |                 |
|--|--------------------------|----------------------------|-----------------|-----------------|-----------------|
|  | Measurement method       | Lamp types                 | Power input     | Nominal voltage | Nominal wattage |
| COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup> | 2) Measured in headlamps | 1) D1S, D2S, D3S, D4S, D8S | 35 W            | 85.0 V          | 35 W            |
| COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup> | 2) Measured in headlamps | 1) D1S, D2S, D3S, D4S, D8S | 35 W            | 85.0 V          | 35 W            |
| COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup> | 2) Measured in headlamps | 1) D1S, D2S, D3S, D4S, D8S | 35 W            | 85.0 V          | 35 W            |
| COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup> | 2) Measured in headlamps | 1) D1S, D2S, D3S, D4S, D8S | 35 W            | 42.0 V          | 35 W            |
| COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup> | 2) Measured in headlamps | 1) D1S, D2S, D3S, D4S, D8S | 35 W            | 42.0 V          | 35 W            |
| COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup> | 2) Measured in headlamps | 1) D1S, D2S, D3S, D4S, D8S | 25 W            | 42.0 V          | 25 W            |

| Product description                            | Power input tolerance | Test voltage | Photometric Data      |                   | Physical Attributes & Dimensions |
|--|-----------------------|--------------|-----------------------|-------------------|----------------------------------|
|  |                       |              | Nominal luminous flux | Color temperature | Lamp base                        |
| COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup> | ±3 %                  | 13.5 V       | 3200 lm               | up to 6200 K      | PK32d-2                          |
| COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup> | ±3 %                  | 13.5 V       | 3200 lm               | up to 6200 K      | P32d-2                           |
| COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup> | ±3 %                  | 13.5 V       | 2800 lm               | up to 6200 K      | P32d-3                           |
| COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup> | ±3 %                  | 13.5 V       | 3200 lm               | up to 6200 K      | PK32d-5                          |
| COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup> | ±3 %                  | 13.5 V       | 3200 lm               | up to 6200 K      | P32d-5                           |
| COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup> | ±3 %                  | 13.5 V       | 2000 lm               | up to 6200 K      | PK32d-1                          |

| Product description                            | Length  | Diameter | Lifetime Data |             | Capabilities |
|--|---------|----------|---------------|-------------|--------------|
|  |         |          | Lifespan B3   | Lifespan Tc | Technology   |
| COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup> | 83.2 mm | 9 mm     | 1500 hr       | 3000 hr     | HID          |
| COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup> | 77.3 mm | 9 mm     | 1500 hr       | 3000 hr     | HID          |
| COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup> | 77.3 mm | 9 mm     | 1500 hr       | 3000 hr     | HID          |
| COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup> | 83.2 mm | 9 mm     | 2000 hr       | 3000 hr     | HID          |
| COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup> | 77.3 mm | 9 mm     | 2000 hr       | 3000 hr     | HID          |

## Product family datasheet

| Product description                            | Length  | Diameter | Lifetime Data |             | Capabilities |
|--|---------|----------|---------------|-------------|--------------|
|  |         |          | Lifespan B3   | Lifespan Tc | Technology   |
| COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup> | 83.2 mm | 9 mm     | 1800 hr       | 2500 hr     | HID          |

| Product description                            | Certificates & standards | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |                            |
|--|--------------------------|---|------------------------------------|----------------------------|
|  |                          | ECE category  | Primary article identifier         | Candidate list substance 1 |
| COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup> | D1S <sup>2)</sup>        | 4062172157322  <br>4062172145176  <br>4062172145275  <br>4062172159784  <br>4062172159814  <br>4062172397643    | Lead                               | 7439-92-1                  |
| COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup> | D2S <sup>2)</sup>        | 4062172159722  <br>4062172159753  <br>4062172157353  <br>4062172111362  <br>4062172145190  <br>4062172397612    | Lead                               | 7439-92-1                  |
| COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup> | D2R <sup>2)</sup>        | 4062172216883  <br>4008321401519  <br>4062172216913   | Lead                               | 7439-92-1                  |
| COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup> | D3S <sup>2)</sup>        | 4062172159876  <br>4062172397674  <br>4062172157384  <br>4062172145305  <br>4062172145336  <br>4062172159845    | Lead                               | 7439-92-1                  |
| COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup> | D4S <sup>2)</sup>        | 4062172145220  <br>4062172145350  <br>4062172159906  <br>4062172397704  <br>4062172159937  <br>4062172157414    | No declarable substances contained |                            |
| COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup> | D8S <sup>2)</sup>        | 4062172148412   | Lead                               | 7439-92-1                  |

## Product family datasheet







| Product description                            | Safe use instruction   | Declaration no. in SCIP database   |
|--|--|--|
| COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup> | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 4cf1395a-b530-499d-ae9f-e6b777cffd1b 7035181e-3e31-45d5-acf6-3d3221a0f4d8 dbf0ea22-885e-4e15-99e0-1caf909f4417 eaaf8ef2-f489-4d4d-ae54-db53601a63ee ec9c09db-415d-437a-86f8-5ff5125b51b6 |
| COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup> | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 461800a8-125a-4e8a-8fa5-ac7bbcd89674 6d2e8706-1de6-4bd1-9f4a-23362490da32 ff5ea1f3-59b7-4444-a11a-a91a49ba53ad 492a6be7-3bef-4404-bc18-c7a7db73c31d a2773c9d-530b-4a84-9648-d5d95fee875e |
| COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup> | The identification of the Candidate List substance is sufficient to allow safe use of the article. | a87ce844-935e-41ea-a5dd-8bc79aeba9d6 0e52db29-bfb0-4ff9-a5e5-be07d06d9997 b17e4306-8c3f-4e66-b2c4-b1abe99620aa   |
| COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup> | The identification of the Candidate List substance is sufficient to allow safe use of the article. | bb27e33a-77b3-4657-ba6f-5fa64d3541d3 069bfa24-3473-46a4-90da-a5009211545d 59112fda-7544-496f-be90-a3c622839143 f0132ee8-1c98-4a75-8c5a-7092dd727dc1 45be14c2-53bd-450a-9f77-10392b06920c |
| COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup> |  | No declarable substances contained   |
| COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup> | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 27d2ea4b-74fd-41c5-8b64-45ed84fee8fb   |

<sup>1)</sup> Reduced UV emission/For projection headlights/ECE approval and DOT label

<sup>2)</sup> To be operated only with approved electronic control gear

# Product family datasheet

## Download Data

| File  |   |
|---|---|
|  | Movie application<br>Installation Video Xenarc Cool Blue Intense Ford Focus (EN)    |
|  | ref_pim_amsproduct360degreeimages<br>XENARC COOL BLUE INTENSE D1S 66140CBI 66140CBN |
|  | ref_pim_amsproduct360degreeimages<br>XENARC COOL BLUE INTENSE D2S 66240CBI 66240CBN |
|  | ref_pim_amsproduct360degreeimages<br>XENARC COOL BLUE INTENSE D2R 66250CBI 66250CBN |
|  | ref_pim_amsproduct360degreeimages<br>XENARC COOL BLUE INTENSE D3S 66340CBI 66340CBN |
|  | ref_pim_amsproduct360degreeimages<br>XENARC COOL BLUE INTENSE D4S 66440CBI 66440CBN |

### 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

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

