

# 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 |                 |                 |              |
|------------------------------------------------|----------------------------|--------------------------|-----------------|-----------------|-----------------|--------------|
|                                                | Lamp types                 | Measurement method       | Power input     | Nominal voltage | Nominal wattage | Test voltage |
| COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup> | 1) D1S, D2S, D3S, D4S, D8S | 2) Measured in headlamps | 35 W            | 850 V           | 3500 W          | 13.5 V       |
| COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup> | 1) D1S, D2S, D3S, D4S, D8S | 2) Measured in headlamps | 35 W            | 850 V           | 3500 W          | 13.5 V       |
| COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup> | 1) D1S, D2S, D3S, D4S, D8S | 2) Measured in headlamps | 35 W            | 850 V           | 3500 W          | 13.5 V       |
| COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup> | 1) D1S, D2S, D3S, D4S, D8S | 2) Measured in headlamps | 35 W            | 420 V           | 3500 W          | 13.5 V       |
| COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup> | 1) D1S, D2S, D3S, D4S, D8S | 2) Measured in headlamps | 35 W            | 420 V           | 3500 W          | 13.5 V       |
| COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup> | 1) D1S, D2S, D3S, D4S, D8S | 2) Measured in headlamps | 25 W            | 420 V           | 2500 W          | 13.5 V       |

| Product description                            | Photometrical data |                         |                   | Dimensions & weight | Lifespan    |             | Capabilities |
|------------------------------------------------|--------------------|-------------------------|-------------------|---------------------|-------------|-------------|--------------|
|                                                | Luminous flux      | Luminous flux tolerance | Color temperature | Diameter            | Lifespan B3 | Lifespan Tc | Technology   |
| COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup> | 3200 lm            | ±15 %                   | up to 6200 K      | 900 mm              | 1500 h      | 3000 h      | HID          |
| COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup> | 3200 lm            | ±15 %                   | up to 6200 K      | 900 mm              | 1500 h      | 3000 h      | HID          |
| COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup> | 2800 lm            | ±15 %                   | up to 6200 K      | 900 mm              | 1500 h      | 3000 h      | HID          |
| COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup> | 3200 lm            | ±15 %                   | up to 6200 K      | 900 mm              | 2000 h      | 3000 h      | HID          |
| COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup> | 3200 lm            | ±15 %                   | up to 6200 K      | 900 mm              | 2000 h      | 3000 h      | HID          |
| COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup> | 2000 lm            | ±15 %                   | up to 6200 K      | 900 mm              | 1800 h      | 2500 h      | HID          |

| Product description                            | Certificates & standards | Environmental information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                                                                                              |                            |
|------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------|
|                                                | ECE category             | Date of Declaration                                                                                | Primary Article Identifier                                                                                   | Candidate List Substance 1 |
| COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup> | D1S <sup>2)</sup>        | 07-03-2024                                                                                         | 4062172145176  <br>4062172145275  <br>4062172157322  <br>4062172159814  <br>4062172159784  <br>4062172397643 | Lead                       |

Product family datasheet

|                                                   | Certificates & standards | Environmental information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                                                                                                                 |                                    |
|---------------------------------------------------|--------------------------|----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| Product description                               | ECE category             | Date of Declaration                                                                                | Primary Article Identifier                                                                                                      | Candidate List Substance 1         |
| COOL BLUE INTENSE (NEXT GEN)<br>D2S <sup>1)</sup> | D2S <sup>2)</sup>        | 07-03-2024                                                                                         | 4062172145190  <br>4062172111362  <br>4062172157353  <br>4062172159753  <br>4062172159722  <br>4062172397612                    | Lead                               |
| COOL BLUE INTENSE (NEXT GEN)<br>D2R <sup>1)</sup> | D2R <sup>2)</sup>        | 07-03-2024                                                                                         | 4008321401519  <br>4062172216913  <br>4062172216883                                                                             | Lead                               |
| COOL BLUE INTENSE (NEXT GEN)<br>D3S <sup>1)</sup> | D3S <sup>2)</sup>        | 07-03-2024                                                                                         | 4062172145336  <br>4062172145305  <br>4062172157384  <br>4062172159876  <br>4062172159845  <br>4062172397674                    | Lead                               |
| COOL BLUE INTENSE (NEXT GEN)<br>D4S <sup>1)</sup> | D4S <sup>2)</sup>        | 07-03-2024                                                                                         | 4062172145220  <br>4062172145350  <br>4062172157414  <br>4062172159937  <br>4062172159906  <br>4052899275423  <br>4062172397704 | No declarable substances contained |
| COOL BLUE INTENSE (NEXT GEN)<br>D8S <sup>1)</sup> | D8S <sup>2)</sup>        | 07-03-2024                                                                                         | 4062172148412                                                                                                                   | Lead                               |

| Product description                               | CAS No. of substance 1 | Safe Use Instruction                                                                               | Declaration No. in SCIP database                                                                                                                                                                           |
|---------------------------------------------------|------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| COOL BLUE INTENSE (NEXT GEN)<br>D1S <sup>1)</sup> | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 4cf1395a-b530-499d-ae9f-e6b777cfd1b  <br>7035181e-3e31-45d5-acf6-3d3221a0f4d8  <br>dbf0ea22-885e-4e15-99e0-1caf909f4417  <br>ec9c09db-415d-437a-86f8-5ff5125b51b6  <br>eaf8ef2-f489-4d4d-ae54-db53601a63ee |

Product family datasheet

| Product description                               | CAS No. of substance<br>1 | Safe Use Instruction                                                                                              | Declaration No. in<br>SCIP database                                                                                                                                                                                                              |
|---------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| COOL BLUE INTENSE (NEXT GEN)<br>D2S <sup>1)</sup> | 7439-92-1                 | The identification of<br>the Candidate List<br>substance is<br>sufficient to allow<br>safe use of the<br>article. | ff5ea1f3-59b7-4444-<br>a11a-a91a49ba53ad  <br>6d2e8706-1de6-<br>4bd1-9f4a-<br>23362490da32  <br>461800a8-125a-<br>4e8a-8fa5-<br>ac7bbcd89674  <br>a2773c9d-530b-<br>4a84-9648-<br>d5d95fee875e  <br>492a6be7-3bef-<br>4404-bc18-<br>c7a7db73c31d |
| COOL BLUE INTENSE (NEXT GEN)<br>D2R <sup>1)</sup> | 7439-92-1                 | The identification of<br>the Candidate List<br>substance is<br>sufficient to allow<br>safe use of the<br>article. | b17e4306-8c3f-<br>4e66-b2c4-<br>b1abe99620aa  <br>0e52db29-bfb0-4ff9-<br>a5e5-be07d06d9997<br>  a87ce844-935e-<br>41ea-a5dd-<br>8bc79aeba9d6                                                                                                     |
| COOL BLUE INTENSE (NEXT GEN)<br>D3S <sup>1)</sup> | 7439-92-1                 | The identification of<br>the Candidate List<br>substance is<br>sufficient to allow<br>safe use of the<br>article. | 59112fda-7544-496f-<br>be90-a3c622839143<br>  f0132ee8-1c98-<br>4a75-8c5a-<br>7092dd727dc1  <br>bb27e33a-77b3-<br>4657-ba6f-<br>5fa64d3541d3  <br>069bfa24-3473-<br>46a4-90da-<br>a5009211545d  <br>45be14c2-53bd-<br>450a-9f77-<br>10392b06920c |
| COOL BLUE INTENSE (NEXT GEN)<br>D4S <sup>1)</sup> |                           |                                                                                                                   | In work                                                                                                                                                                                                                                          |
| COOL BLUE INTENSE (NEXT GEN)<br>D8S <sup>1)</sup> | 7439-92-1                 | The identification of<br>the Candidate List<br>substance is<br>sufficient to allow<br>safe use of the<br>article. | 27d2ea4b-74fd-<br>41c5-8b64-<br>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

Download Data

| File                                                                              |                                                                                  |
|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|  | Movie application<br>Installation Video Xenarc Cool Blue Intense Ford Focus (EN) |
|  | 360 Degree Image<br>XENARC COOL BLUE INTENSE D1S 66140CBI 66140CBN               |
|  | 360 Degree Image<br>XENARC COOL BLUE INTENSE D2S 66240CBI 66240CBN               |
|  | 360 Degree Image<br>XENARC COOL BLUE INTENSE D2R 66250CBI 66250CBN               |
|  | 360 Degree Image<br>XENARC COOL BLUE INTENSE D3S 66340CBI 66340CBN               |
|  | 360 Degree Image<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.

