

# 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 | Power input tolerance |
| COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup> | 1) D1S, D2S, D3S, D4S, D8S | 2) Measured in headlamps | 35 W            | 85.0 V          | 35.00 W         | ±3 %                  |
| COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup> | 1) D1S, D2S, D3S, D4S, D8S | 2) Measured in headlamps | 35 W            | 85.0 V          | 35.00 W         | ±3 %                  |
| COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup> | 1) D1S, D2S, D3S, D4S, D8S | 2) Measured in headlamps | 35 W            | 85.0 V          | 35.00 W         | ±3 %                  |
| COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup> | 1) D1S, D2S, D3S, D4S, D8S | 2) Measured in headlamps | 35 W            | 42.0 V          | 35.00 W         | ±3 %                  |
| COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup> | 1) D1S, D2S, D3S, D4S, D8S | 2) Measured in headlamps | 35 W            | 42.0 V          | 35.00 W         | ±3 %                  |
| COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup> | 1) D1S, D2S, D3S, D4S, D8S | 2) Measured in headlamps | 25 W            | 42.0 V          | 25.00 W         | ±3 %                  |

| Product description                            | Test voltage | Photometrical data |                         |                   | Dimensions & weight |          | Lifespan    |
|------------------------------------------------|--------------|--------------------|-------------------------|-------------------|---------------------|----------|-------------|
|                                                |              | Luminous flux      | Luminous flux tolerance | Color temperature | Length              | Diameter | Lifespan B3 |
| COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup> | 13.5 V       | 3200 lm            | ±15 %                   | up to 6200 K      | 83.2 mm             | 9 mm     | 1500 h      |
| COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup> | 13.5 V       | 3200 lm            | ±15 %                   | up to 6200 K      | 77.3 mm             | 9 mm     | 1500 h      |
| COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup> | 13.5 V       | 2800 lm            | ±15 %                   | up to 6200 K      | 77.3 mm             | 9 mm     | 1500 h      |
| COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup> | 13.5 V       | 3200 lm            | ±15 %                   | up to 6200 K      | 83.2 mm             | 9 mm     | 2000 h      |
| COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup> | 13.5 V       | 3200 lm            | ±15 %                   | up to 6200 K      | 77.3 mm             | 9 mm     | 2000 h      |
| COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup> | 13.5 V       | 2000 lm            | ±15 %                   | up to 6200 K      | 83.2 mm             | 9 mm     | 1800 h      |

| Product description                            | Lifespan Tc | Additional product data     | Capabilities | Certificates & standards | Environmental information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|------------------------------------------------|-------------|-----------------------------|--------------|--------------------------|-------------------------------------------------------------------------------------|
|                                                |             | Base (standard designation) | Technology   | ECE category             | Date of Declaration                                                                 |
| COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup> | 3000 h      | PK32d-2                     | HID          | D1S <sup>2)</sup>        | 10-05-2024                                                                          |
| COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup> | 3000 h      | P32d-2                      | HID          | D2S <sup>2)</sup>        | 07-03-2024                                                                          |
| COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup> | 3000 h      | P32d-3                      | HID          | D2R <sup>2)</sup>        | 07-03-2024                                                                          |

Product family datasheet

|                                                   |                | Additional<br>product data        | Capabilities | Certificates<br>&<br>standards | Environmental<br>information<br>Information<br>according Art. 33 of<br>EU Regulation (EC)<br>1907/2006 (REACH) |
|---------------------------------------------------|----------------|-----------------------------------|--------------|--------------------------------|----------------------------------------------------------------------------------------------------------------|
| Product description                               | Lifespan<br>Tc | Base<br>(standard<br>designation) | Technology   | ECE<br>category                | Date of Declaration                                                                                            |
| COOL BLUE INTENSE (NEXT GEN)<br>D3S <sup>1)</sup> | 3000 h         | PK32d-5                           | HID          | D3S <sup>2)</sup>              | 07-03-2024                                                                                                     |
| COOL BLUE INTENSE (NEXT GEN)<br>D4S <sup>1)</sup> | 3000 h         | P32d-5                            | HID          | D4S <sup>2)</sup>              | 07-03-2024                                                                                                     |
| COOL BLUE INTENSE (NEXT GEN)<br>D8S <sup>1)</sup> | 2500 h         | PK32d-1                           | HID          | D8S <sup>2)</sup>              | 07-03-2024                                                                                                     |

| Product description                               | Primary Article<br>Identifier                                                                                                   | Candidate List<br>Substance 1         | CAS No. of substance<br>1 | Safe Use Instruction                                                                                              |
|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------|-------------------------------------------------------------------------------------------------------------------|
| COOL BLUE INTENSE (NEXT GEN)<br>D1S <sup>1)</sup> | 4062172145176  <br>4062172145275  <br>4062172157322  <br>4062172159814  <br>4062172159784  <br>4062172397643                    | Lead                                  | 7439-92-1                 | The identification of<br>the Candidate List<br>substance is<br>sufficient to allow<br>safe use of the<br>article. |
| COOL BLUE INTENSE (NEXT GEN)<br>D2S <sup>1)</sup> | 4062172145190  <br>4062172111362  <br>4062172157353  <br>4062172159753  <br>4062172159722  <br>4062172397612                    | Lead                                  | 7439-92-1                 | The identification of<br>the Candidate List<br>substance is<br>sufficient to allow<br>safe use of the<br>article. |
| COOL BLUE INTENSE (NEXT GEN)<br>D2R <sup>1)</sup> | 4008321401519  <br>4062172216913  <br>4062172216883                                                                             | Lead                                  | 7439-92-1                 | The identification of<br>the Candidate List<br>substance is<br>sufficient to allow<br>safe use of the<br>article. |
| COOL BLUE INTENSE (NEXT GEN)<br>D3S <sup>1)</sup> | 4062172145336  <br>4062172145305  <br>4062172157384  <br>4062172159876  <br>4062172159845  <br>4062172397674                    | Lead                                  | 7439-92-1                 | The identification of<br>the Candidate List<br>substance is<br>sufficient to allow<br>safe use of the<br>article. |
| COOL BLUE INTENSE (NEXT GEN)<br>D4S <sup>1)</sup> | 4062172145220  <br>4062172145350  <br>4062172157414  <br>4062172159937  <br>4062172159906  <br>4052899275423  <br>4062172397704 | No declarable<br>substances contained |                           |                                                                                                                   |
| COOL BLUE INTENSE (NEXT GEN)<br>D8S <sup>1)</sup> | 4062172148412                                                                                                                   | Lead                                  | 7439-92-1                 | The identification of<br>the Candidate List<br>substance is<br>sufficient to allow<br>safe use of the<br>article. |

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

Product family datasheet

| Product description                               | Declaration No. in<br>SCIP database          |
|---------------------------------------------------|----------------------------------------------|
| COOL BLUE INTENSE (NEXT GEN)<br>D8S <sup>1)</sup> | 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.

