

# 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 |
| 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 W            |
| 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 W            |
| 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 W            |
| 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 W            |
| 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 W            |
| 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 W            |

| Product description                            | Test voltage | Photometric Data      |                         |                   | Physical Attributes & Dimensions |
|------------------------------------------------|--------------|-----------------------|-------------------------|-------------------|----------------------------------|
|                                                |              | Nominal luminous flux | Luminous flux tolerance | Color temperature | Diameter                         |
| COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup> | 13.5 V       | 3200 lm               | ±15 %                   | up to 6200 K      | 9 mm                             |
| COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup> | 13.5 V       | 3200 lm               | ±15 %                   | up to 6200 K      | 9 mm                             |
| COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup> | 13.5 V       | 2800 lm               | ±15 %                   | up to 6200 K      | 9 mm                             |
| COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup> | 13.5 V       | 3200 lm               | ±15 %                   | up to 6200 K      | 9 mm                             |
| COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup> | 13.5 V       | 3200 lm               | ±15 %                   | up to 6200 K      | 9 mm                             |
| COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup> | 13.5 V       | 2000 lm               | ±15 %                   | up to 6200 K      | 9 mm                             |

| Product description                            | Lifetime Data |             | Capabilities | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|------------------------------------------------|---------------|-------------|--------------|--------------------------|--------------------------------------------------------------------------------------------------|
|                                                | Lifespan B3   | Lifespan Tc | Technology   | ECE category             | Date of declaration                                                                              |
| COOL BLUE INTENSE (NEXT GEN) D1S <sup>1)</sup> | 1500 hr       | 3000 hr     | HID          | D1S <sup>2)</sup>        | 09-07-2024                                                                                       |
| COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup> | 1500 hr       | 3000 hr     | HID          | D2S <sup>2)</sup>        | 09-07-2024                                                                                       |

Product family datasheet

|                                                | Lifetime Data |             | Capabilities | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|------------------------------------------------|---------------|-------------|--------------|--------------------------|--------------------------------------------------------------------------------------------------|
| Product description                            | Lifespan B3   | Lifespan Tc | Technology   | ECE category             | Date of declaration                                                                              |
| COOL BLUE INTENSE (NEXT GEN) D2R <sup>1)</sup> | 1500 hr       | 3000 hr     | HID          | D2R <sup>2)</sup>        | 09-07-2024                                                                                       |
| COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup> | 2000 hr       | 3000 hr     | HID          | D3S <sup>2)</sup>        | 09-07-2024                                                                                       |
| COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup> | 2000 hr       | 3000 hr     | HID          | D4S <sup>2)</sup>        | 09-07-2024                                                                                       |
| COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup> | 1800 hr       | 2500 hr     | HID          | D8S <sup>2)</sup>        | 21-06-2024                                                                                       |

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

Product family datasheet

| Product description                            | Primary article identifier | Candidate list substance 1 | CAS No. of substance 1 | Safe use instruction                                                                               |
|------------------------------------------------|----------------------------|----------------------------|------------------------|----------------------------------------------------------------------------------------------------|
| COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup> | 4062172148412              | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the 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 eaaf8ef2-f489-4d4d-ae54-db53601a63ee ec9c09db-415d-437a-86f8-5ff5125b51b6 |
| COOL BLUE INTENSE (NEXT GEN) D2S <sup>1)</sup> | 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> | a87ce844-935e-41ea-a5dd-8bc79aeba9d6 0e52db29-bfb0-4ff9-a5e5-be07d06d9997 b17e4306-8c3f-4e66-b2c4-b1abe99620aa                                                                           |
| COOL BLUE INTENSE (NEXT GEN) D3S <sup>1)</sup> | 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 |

Product family datasheet

| Product description                            | Declaration no. in SCIP database     |
|------------------------------------------------|--------------------------------------|
| COOL BLUE INTENSE (NEXT GEN) D4S <sup>1)</sup> | In work                              |
| COOL BLUE INTENSE (NEXT GEN) D8S <sup>1)</sup> | 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

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.

