

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 ¹⁾ | 2) Measured in headlamps | 1) D1S, D2S, D3S, D4S, D8S | 35 W | 85.0 V | 35 W |
| COOL BLUE INTENSE (NEXT GEN) D2S ¹⁾ | 2) Measured in headlamps | 1) D1S, D2S, D3S, D4S, D8S | 35 W | 85.0 V | 35 W |
| COOL BLUE INTENSE (NEXT GEN) D2R ¹⁾ | 2) Measured in headlamps | 1) D1S, D2S, D3S, D4S, D8S | 35 W | 85.0 V | 35 W |
| COOL BLUE INTENSE (NEXT GEN) D3S ¹⁾ | 2) Measured in headlamps | 1) D1S, D2S, D3S, D4S, D8S | 35 W | 42.0 V | 35 W |
| COOL BLUE INTENSE (NEXT GEN) D4S ¹⁾ | 2) Measured in headlamps | 1) D1S, D2S, D3S, D4S, D8S | 35 W | 42.0 V | 35 W |
| COOL BLUE INTENSE (NEXT GEN) D8S ¹⁾ | 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 | | |
|--|-----------------------|--------------|-----------------------|-------------------------|-------------------|
| | | | Nominal luminous flux | Luminous flux tolerance | Color temperature |
| COOL BLUE INTENSE (NEXT GEN) D1S ¹⁾ | ±3 % | 13.5 V | 3200 lm | ±15 % | up to 6200 K |
| COOL BLUE INTENSE (NEXT GEN) D2S ¹⁾ | ±3 % | 13.5 V | 3200 lm | ±15 % | up to 6200 K |
| COOL BLUE INTENSE (NEXT GEN) D2R ¹⁾ | ±3 % | 13.5 V | 2800 lm | ±15 % | up to 6200 K |
| COOL BLUE INTENSE (NEXT GEN) D3S ¹⁾ | ±3 % | 13.5 V | 3200 lm | ±15 % | up to 6200 K |
| COOL BLUE INTENSE (NEXT GEN) D4S ¹⁾ | ±3 % | 13.5 V | 3200 lm | ±15 % | up to 6200 K |
| COOL BLUE INTENSE (NEXT GEN) D8S ¹⁾ | ±3 % | 13.5 V | 2000 lm | ±15 % | up to 6200 K |

| Product description | Physical Attributes & Dimensions | | | Lifetime Data | |
|--|----------------------------------|---------|----------|---------------|-------------|
| | Lamp base | Length | Diameter | Lifespan B3 | Lifespan Tc |
| COOL BLUE INTENSE (NEXT GEN) D1S ¹⁾ | PK32d-2 | 83.2 mm | 9 mm | 1500 hr | 3000 hr |
| COOL BLUE INTENSE (NEXT GEN) D2S ¹⁾ | P32d-2 | 77.3 mm | 9 mm | 1500 hr | 3000 hr |
| COOL BLUE INTENSE (NEXT GEN) D2R ¹⁾ | P32d-3 | 77.3 mm | 9 mm | 1500 hr | 3000 hr |
| COOL BLUE INTENSE (NEXT GEN) D3S ¹⁾ | PK32d-5 | 83.2 mm | 9 mm | 2000 hr | 3000 hr |
| COOL BLUE INTENSE (NEXT GEN) D4S ¹⁾ | P32d-5 | 77.3 mm | 9 mm | 2000 hr | 3000 hr |
| COOL BLUE INTENSE (NEXT GEN) D8S ¹⁾ | PK32d-1 | 83.2 mm | 9 mm | 1800 hr | 2500 hr |

Product family datasheet

| Product description | Capabilities | Certificates & standards | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|--------------|--------------------------|--|--|
| | Technology | ECE category | Date of declaration | Primary article identifier |
| COOL BLUE INTENSE (NEXT GEN) D1S ¹⁾ | HID | D1S ²⁾ | 27-08-2024 | 4062172157322 4062172145176 4062172145275 4062172159784 4062172159814 4062172397643 |
| COOL BLUE INTENSE (NEXT GEN) D2S ¹⁾ | HID | D2S ²⁾ | 27-08-2024 | 4062172159722 4062172159753 4062172157353 4062172111362 4062172145190 4062172397612 |
| COOL BLUE INTENSE (NEXT GEN) D2R ¹⁾ | HID | D2R ²⁾ | 19-08-2024 | 4062172216883 4008321401519 4062172216913 |
| COOL BLUE INTENSE (NEXT GEN) D3S ¹⁾ | HID | D3S ²⁾ | 27-08-2024 | 4062172159876 4062172397674 4062172157384 4062172145305 4062172145336 4062172159845 |
| COOL BLUE INTENSE (NEXT GEN) D4S ¹⁾ | HID | D4S ²⁾ | 27-08-2024 | 4062172145220 4062172145350 4062172159906 4062172397704 4062172159937 4062172157414 |
| COOL BLUE INTENSE (NEXT GEN) D8S ¹⁾ | HID | D8S ²⁾ | 19-08-2024 | 4062172148412 |

| Product description | Candidate list substance 1 | CAS No. of substance 1 | Safe use instruction | Declaration no. in SCIP database |
|---|----------------------------|------------------------|--|--|
| COOL BLUE INTENSE (NEXT GEN) D1S ¹⁾ | Lead | 7439-92-1 | 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 |

Product family datasheet







| Product description | Candidate list substance 1 | CAS No. of substance 1 | Safe use instruction | Declaration no. in SCIP database |
|--|------------------------------------|------------------------|--|--|
| COOL BLUE INTENSE (NEXT GEN) D2S ¹⁾ | Lead | 7439-92-1 | 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 ¹⁾ | Lead | 7439-92-1 | 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 ¹⁾ | Lead | 7439-92-1 | 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 ¹⁾ | No declarable substances contained | | | In work |
| COOL BLUE INTENSE (NEXT GEN) D8S ¹⁾ | Lead | 7439-92-1 | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 27d2ea4b-74fd-41c5-8b64-45ed84fee8fb |

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

²⁾ To be operated only with approved electronic control gear

Product family datasheet

Download Data

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

