

# XENARC COOL BLUE BOOST

Hyper white light for LED look for off-road use



## Xenon hyper white light for stylish LED look

Hyper white light due to a special filling system instead of conventional coating

## Up to 7,000 K<sup>1)</sup>

High contrast and most stylish look

## Enhanced brightness

More light allows to see farther and therefore react sooner



## Hyper white light with up to 7,000 K for off-road use

XENARC COOL BLUE BOOST features hyper white xenon light for LED look and high color temperatures of up to 7,000 K. This is due to a special filling system instead of conventional coating. The lamps generate enhanced brightness. These products do not have ECE approval. This means they must not be used on public roads in any exterior application. Use on public roads leads to cancellation of operating license and loss of insurance coverage. Several countries do not allow sale and use of these products. Please contact your local distributor for information on the availability in your country.<sup>1)</sup> Measured in headlamps

Product family datasheet

Technical data

| Product description                                   | Electrical data |                 |                 |                       |              | Photometrical data |                         |
|-------------------------------------------------------|-----------------|-----------------|-----------------|-----------------------|--------------|--------------------|-------------------------|
|                                                       | Power input     | Nominal voltage | Nominal wattage | Power input tolerance | Test voltage | Luminous flux      | Luminous flux tolerance |
| XENARC COOL BLUE BOOST $\triangleq$ D1S <sup>1)</sup> | 35 W            | 850 V           | 3500 W          | $\pm 3$ %             | 13.5 V       | 3200 lm            | $\pm 15$ %              |
| XENARC COOL BLUE BOOST $\triangleq$ D2S <sup>1)</sup> | 35 W            | 850 V           | 3500 W          | $\pm 3$ %             | 13.5 V       | 3200 lm            | $\pm 15$ %              |
| XENARC COOL BLUE BOOST $\triangleq$ D3S <sup>1)</sup> | 35 W            | 420 V           | 3500 W          | $\pm 3$ %             | 13.5 V       | 3200 lm            | $\pm 15$ %              |
| XENARC COOL BLUE BOOST $\triangleq$ D4S <sup>1)</sup> | 35 W            | 420 V           | 3500 W          | $\pm 3$ %             | 13.5 V       | 3200 lm            | $\pm 15$ %              |

| Product description                                   | Dimensions & weight |          | Lifespan    |             | Additional product data     | Capabilities | Certificates & standards |
|-------------------------------------------------------|---------------------|----------|-------------|-------------|-----------------------------|--------------|--------------------------|
|                                                       | Length              | Diameter | Lifespan B3 | Lifespan Tc | Base (standard designation) | Technology   | ECE category             |
| XENARC COOL BLUE BOOST $\triangleq$ D1S <sup>1)</sup> | 832 mm              | 900 mm   | 600 h       | 1500 h      | PK32d-2                     | HID          | - <sup>2)</sup>          |
| XENARC COOL BLUE BOOST $\triangleq$ D2S <sup>1)</sup> | 773 mm              | 900 mm   | 600 h       | 1500 h      | P32d-2                      | HID          | - <sup>2)</sup>          |
| XENARC COOL BLUE BOOST $\triangleq$ D3S <sup>1)</sup> | 832 mm              | 900 mm   | 1000 h      | 1500 h      | PK32d-5                     | HID          | - <sup>2)</sup>          |
| XENARC COOL BLUE BOOST $\triangleq$ D4S <sup>1)</sup> | 773 mm              | 900 mm   | 1000 h      | 1500 h      | P32d-5                      | HID          | - <sup>2)</sup>          |

| Product description                                   | Environmental information                                             |                                                               |                                    |                        |
|-------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------|------------------------------------|------------------------|
|                                                       | Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                                               |                                    |                        |
| Product description                                   | Date of Declaration                                                   | Primary Article Identifier                                    | Candidate List Substance 1         | CAS No. of substance 1 |
| XENARC COOL BLUE BOOST $\triangleq$ D1S <sup>1)</sup> | 06-03-2024                                                            | 4052899439207   4052899439184   4052899439221   4062172404129 | Lead                               | 7439-92-1              |
| XENARC COOL BLUE BOOST $\triangleq$ D2S <sup>1)</sup> | 06-03-2024                                                            | 4052899441026   4052899441064   4052899441040   4062172404150 | Lead                               | 7439-92-1              |
| XENARC COOL BLUE BOOST $\triangleq$ D3S <sup>1)</sup> | 06-03-2024                                                            | 4052899527560   4052899527584   4052899570467   4062172404181 | Lead                               | 7439-92-1              |
| XENARC COOL BLUE BOOST $\triangleq$ D4S <sup>1)</sup> | 06-03-2024                                                            | 4052899527522   4052899544871   4052899527546                 | No declarable substances contained |                        |

| Product description                                   | Safe Use Instruction                                                                               | Declaration No. in SCIP database     |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------|
| XENARC COOL BLUE BOOST $\triangleq$ D1S <sup>1)</sup> | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 4a196424-fbe4-4fd5-8eb2-6dfb70acf828 |

Product family datasheet

| Product description                                   | Safe Use Instruction                                                                               | Declaration No. in SCIP database     |
|-------------------------------------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------|
| XENARC COOL BLUE BOOST $\triangleq$ D2S <sup>1)</sup> | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 6c57c564-b94d-41ad-aafc-6dd568694c25 |
| XENARC COOL BLUE BOOST $\triangleq$ D3S <sup>1)</sup> | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 339d84e0-b5c1-49b0-814c-94cae2e6e2fc |
| XENARC COOL BLUE BOOST $\triangleq$ D4S <sup>1)</sup> |                                                                                                    | In work                              |

<sup>1)</sup> Reduced UV emission/For projection headlights  
<sup>2)</sup> To be operated only with approved electronic control gear

Download Data

| File                                                                              |                                                                 |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------|
|  | 360 Degree Image<br>XENARC COOL BLUE BOOST D1S 66140CBB         |
|  | 360 Degree Image<br>XENARC COOL BLUE BOOST OFFROAD D2S 66240CBB |
|  | 360 Degree Image<br>XENARC COOL BLUE BOOST OFFROAD D3S 66340CBB |
|  | 360 Degree Image<br>XENARC COOL BLUE BOOST OFFROAD D4S 66440CBB |

Safety advice

XENARC lamp change is recommended to be carried out by a professional.

This product must only be operated with approved electronic control gear.

Legal advice

\*These products do not have ECE approval. This means they must not be used on public roads in any exterior application. Use on public roads leads to cancellation of operating license and loss of insurance coverage. Several countries do not allow sale and use of these products. Please contact your local distributor for information on the availability in your country.

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.

