

# 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(1)**

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.1) Measured in headlamps

## Product family datasheet

### Technical data

| Product description                            | Electrical Data |                 |                 |                       |              | Photometric Data      |
|--|-----------------|-----------------|-----------------|-----------------------|--------------|-----------------------|
|  | Power input     | Nominal voltage | Nominal wattage | Power input tolerance | Test voltage | Nominal luminous flux |
| XENARC COOL BLUE BOOST $\pm$ D1S <sup>1)</sup> | 35 W            | 85.0 V          | 35 W            | $\pm 3$ %             | 13.5 V       | 3200 lm               |
| XENARC COOL BLUE BOOST $\pm$ D2S <sup>1)</sup> | 35 W            | 85.0 V          | 35 W            | $\pm 3$ %             | 13.5 V       | 3200 lm               |
| XENARC COOL BLUE BOOST $\pm$ D3S <sup>1)</sup> | 35 W            | 42.0 V          | 35 W            | $\pm 3$ %             | 13.5 V       | 3200 lm               |
| XENARC COOL BLUE BOOST $\pm$ D4S <sup>1)</sup> | 35 W            | 42.0 V          | 35 W            | $\pm 3$ %             | 13.5 V       | 3200 lm               |

| Product description                            | Physical Attributes & Dimensions |         |          | Lifetime Data |
|--|----------------------------------|---------|----------|---------------|
|  | Lamp base                        | Length  | Diameter | Lifespan B3   |
| XENARC COOL BLUE BOOST $\pm$ D1S <sup>1)</sup> | PK32d-2                          | 83.2 mm | 9 mm     | 600 hr        |
| XENARC COOL BLUE BOOST $\pm$ D2S <sup>1)</sup> | P32d-2                           | 77.3 mm | 9 mm     | 600 hr        |
| XENARC COOL BLUE BOOST $\pm$ D3S <sup>1)</sup> | PK32d-5                          | 83.2 mm | 9 mm     | 1000 hr       |
| XENARC COOL BLUE BOOST $\pm$ D4S <sup>1)</sup> | P32d-5                           | 77.3 mm | 9 mm     | 1000 hr       |

| Product description                            | Lifespan Tc | Capabilities | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                               |
|--|-------------|--------------|--------------------------|--|-------------------------------|
|  |             | Technology   | ECE category             | Date of declaration  | Primary article identifier    |
| XENARC COOL BLUE BOOST $\pm$ D1S <sup>1)</sup> | 1500 hr     | HID          | - <sup>2)</sup>          | 27-08-2024   | 4052899439184   4062172404129 |
| XENARC COOL BLUE BOOST $\pm$ D2S <sup>1)</sup> | 1500 hr     | HID          | - <sup>2)</sup>          | 27-08-2024   | 4062172404150   4052899441026 |
| XENARC COOL BLUE BOOST $\pm$ D3S <sup>1)</sup> | 1500 hr     | HID          | - <sup>2)</sup>          | 27-08-2024   | 4052899527560   4062172404181 |
| XENARC COOL BLUE BOOST $\pm$ D4S <sup>1)</sup> | 1500 hr     | HID          | - <sup>2)</sup>          | 19-08-2024   | 4052899527522                 |

| Product description                            | Candidate list substance 1 | CAS No. of substance 1 | Safe use instruction   | Declaration no. in SCIP database     |
|--|----------------------------|------------------------|--|--------------------------------------|
| XENARC COOL BLUE BOOST $\pm$ D1S <sup>1)</sup> | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 4a196424-fbe4-4fd5-8eb2-6dfb70acf828 |
| XENARC COOL BLUE BOOST $\pm$ D2S <sup>1)</sup> | Lead                       | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 6c57c564-b94d-41ad-aafc-6dd568694c25 |

## Product family datasheet





| Product description                                   | Candidate list substance 1         | CAS No. of substance 1 | Safe use instruction   | Declaration no. in SCIP database     |
|---|------------------------------------|------------------------|--|--------------------------------------|
| XENARC COOL BLUE BOOST $\triangleq$ D3S <sup>1)</sup> | Lead                               | 7439-92-1              | 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> | No declarable substances contained |                        |  | In work                              |

<sup>1)</sup> Reduced UV emission/For projection headlights

<sup>2)</sup> To be operated only with approved electronic control gear

# Product family datasheet

## Download Data

| File  |  |
|---|--|
|  | ref_pim_amsproduct360degreeimages<br>XENARC COOL BLUE BOOST D1S 66140CBB         |
|  | ref_pim_amsproduct360degreeimages<br>XENARC COOL BLUE BOOST OFFROAD D2S 66240CBB |
|  | ref_pim_amsproduct360degreeimages<br>XENARC COOL BLUE BOOST OFFROAD D3S 66340CBB |
|  | ref_pim_amsproduct360degreeimages<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.

