# **OSRAM**

# 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



High contrast and most stylish look



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

## Technical data

|                              | Electrical     | Electrical Data |                 |                                 |                 |                             |
|------------------------------|----------------|-----------------|-----------------|---------------------------------|-----------------|-----------------------------|
| Product description          | Power<br>input | Nominal voltage | Nominal wattage | Power<br>input<br>toleranc<br>e | Test<br>voltage | Nominal<br>luminous<br>flux |
| XENARC COOL BLUE BOOST ≙ D1S | 35 W           | 85 V            | 35 W            | ±3 %                            | 13.5 V          | 3200 lm                     |
| XENARC COOL BLUE BOOST ≙ D2S | 35 W           | 85 V            | 35 W            | ±3 %                            | 13.5 V          | 3200 lm                     |
| XENARC COOL BLUE BOOST ≙ D3S | 35 W           | 42 V            | 35 W            | ±3 %                            | 13.5 V          | 3200 lm                     |
| XENARC COOL BLUE BOOST ≙ D4S | 35 W           | 42 V            | 35 W            | ±3 %                            | 13.5 V          | 3200 lm                     |

|                                     |                            | Physical Attributes & Dimensions |         |          |
|-------------------------------------|----------------------------|----------------------------------|---------|----------|
| Product description                 | Luminous flux<br>tolerance | Lamp base                        | Length  | Diameter |
| XENARC COOL BLUE BOOST $\doteq$ D1S | ±15 %                      | PK32d-2                          | 83.2 mm | 9 mm     |
| XENARC COOL BLUE BOOST $\doteq$ D2S | ±15 %                      | P32d-2                           | 77.3 mm | 9 mm     |
| XENARC COOL BLUE BOOST              | ±15 %                      | PK32d-5                          | 83.2 mm | 9 mm     |
| XENARC COOL BLUE BOOST ≙ D4S        | ±15 %                      | P32d-5                           | 77.3 mm | 9 mm     |

|                              |          | Lifetime D     | Data           | Capabilities | Certificates<br>&<br>standards | Environmental &<br>Regulatory<br>Information<br>Information<br>according Art. 33 of<br>EU Regulation (EC)<br>1907/2006 (REACh) |
|------------------------------|----------|----------------|----------------|--------------|--------------------------------|--|
| Product description          | Diameter | Lifespan<br>B3 | Lifespan<br>Tc | Technology   | ECE<br>category                | Primary article<br>identifier  |
| XENARC COOL BLUE BOOST ≜ D1S | 9 mm     | 600 hr         | 1500 hr        | HID          | _ 1)                           | 4052899439184  <br>4062172404129   |
| XENARC COOL BLUE BOOST ≜ D2S | 9 mm     | 600 hr         | 1500 hr        | HID          | _ 1)                           | 4062172404150  <br>4052899441026   |
| XENARC COOL BLUE BOOST ≜ D3S | 9 mm     | 1000 hr        | 1500 hr        | HID          | _ 1)                           | 4052899527560  <br>4062172404181   |
| XENARC COOL BLUE BOOST ≙ D4S | 9 mm     | 1000 hr        | 1500 hr        | HID          | _ 1)                           | 4052899527522  |

| Product description          | Candidate list<br>substance 1 | CAS No. of substance<br>1 | Safe use instruction  | Declaration no. in<br>SCIP database  |
|------------------------------|-------------------------------|---------------------------|---|--|
| XENARC COOL BLUE BOOST ≜ D1S | 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. | 510b3515-af3b-<br>4ebb-93d3-<br>c9dd67e73c84  <br>4a196424-fbe4-4fd5-<br>8eb2-6dfb70acf828 |

| Product description          | Candidate list<br>substance 1      | CAS No. of substance<br>1 | Safe use instruction  | Declaration no. in<br>SCIP database  |
|------------------------------|------------------------------------|---------------------------|---|--|
| XENARC COOL BLUE BOOST ≜ D2S | 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. | 6c57c564-b94d-<br>41ad-aafc-<br>6dd568694c25   |
| XENARC COOL BLUE BOOST ≜ D3S | 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. | 52eaf09b-051b-<br>4888-b1fc-<br>0e5b2b78b12f  <br>339d84e0-b5c1-<br>49b0-814c-<br>94cae2e6e2fc |
| XENARC COOL BLUE BOOST ≜ D4S | No declarable substances contained |                           |   | No declarable substances contained   |

 $^{1)}$  To be operated only with approved electronic control gear

## Download Data

|              | File   |
|--------------|--|
| $\mathbf{z}$ | User instruction<br>GPRS_Safety symbols instructions                               |
|              | ref_pim_amsp_product360degreeimages<br>XENARC COOL BLUE BOOST D1S 66140CBB         |
|              | ref_pim_amsp_product360degreeimages<br>XENARC COOL BLUE BOOST OFFROAD D2S 66240CBB |
|              | ref_pim_amsp_product360degreeimages<br>XENARC COOL BLUE BOOST OFFROAD D3S 66340CBB |
|              | ref_pim_amsp_product360degreeimages<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.













Product family datasheet | XENARC COOL BLUE BOOST © 2025, OSRAM GmbH. All rights reserved.