

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 K1)

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 | Product information | | Electrical Data | | |
|---|-------------------------------------|---|-----------------|-----------------|-----------------|
| | Product type (off-road vs. on-road) | Application (Category and Product specific) | Power input | Nominal voltage | Nominal wattage |
| XENARC COOL BLUE BOOST \triangleq D1S ¹⁾ | Off-road \triangleq D1S | HID headlight lamp | 35 W | 85.0 V | 35 W |
| XENARC COOL BLUE BOOST \triangleq D2S ¹⁾ | Off-road \triangleq D2S | HID headlight lamp | 35 W | 85.0 V | 35 W |
| XENARC COOL BLUE BOOST \triangleq D3S ¹⁾ | Off-road \triangleq D3S | HID headlight lamp | 35 W | 42.0 V | 35 W |
| XENARC COOL BLUE BOOST \triangleq D4S ¹⁾ | Off-road \triangleq D4S | HID headlight lamp | 35 W | 42.0 V | 35 W |

| Product description | Test voltage | Photometric Data | | Physical Attributes & Dimensions | Lifetime Data | |
|---|--------------|-----------------------|-------------------------|----------------------------------|---------------|-------------|
| | | Nominal luminous flux | Luminous flux tolerance | Diameter | Lifespan B3 | Lifespan Tc |
| XENARC COOL BLUE BOOST \triangleq D1S ¹⁾ | 13.5 V | 3200 lm | ± 15 % | 9 mm | 600 hr | 1500 hr |
| XENARC COOL BLUE BOOST \triangleq D2S ¹⁾ | 13.5 V | 3200 lm | ± 15 % | 9 mm | 600 hr | 1500 hr |
| XENARC COOL BLUE BOOST \triangleq D3S ¹⁾ | 13.5 V | 3200 lm | ± 15 % | 9 mm | 1000 hr | 1500 hr |
| XENARC COOL BLUE BOOST \triangleq D4S ¹⁾ | 13.5 V | 3200 lm | ± 15 % | 9 mm | 1000 hr | 1500 hr |

| 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 |
| XENARC COOL BLUE BOOST \triangleq D1S ¹⁾ | HID | - ²⁾ | 09-07-2024 | 4052899439184 4062172404129 |
| XENARC COOL BLUE BOOST \triangleq D2S ¹⁾ | HID | - ²⁾ | 09-07-2024 | 4062172404150 4052899441026 |
| XENARC COOL BLUE BOOST \triangleq D3S ¹⁾ | HID | - ²⁾ | 09-07-2024 | 4052899527560 4062172404181 |
| XENARC COOL BLUE BOOST \triangleq D4S ¹⁾ | HID | - ²⁾ | 26-06-2024 | 4052899527522 |

| Product description | Candidate list substance 1 | CAS No. of substance 1 | Safe use instruction | Declaration no. in SCIP database |
|---|----------------------------|------------------------|--|--------------------------------------|
| XENARC COOL BLUE BOOST \triangleq D1S ¹⁾ | 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 |

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 D2S ¹⁾ | Lead | 7439-92-1 | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 6c57c564-b94d-41ad-aaaf-6dd568694c25 |
| XENARC COOL BLUE BOOST \triangleq D3S ¹⁾ | 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 ¹⁾ | No declarable substances contained | | | In work |

¹⁾ Reduced UV emission/For projection headlights

²⁾ To be operated only with approved electronic control gear

Product family datasheet

Download Data

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

