

XENARC ORIGINAL

Four-year guarantee



The original spare parts with four-year guarantee

XENARC ORIGINAL lamps impress with a wide product range and the reliable OEM quality. Successfully used in millions of new automobiles from renowned manufacturers, whether as standard initial equipment or original spare parts. With up to 4,500 Kelvin color temperature, their light is closer to natural daylight than conventional halogen light with 3,200 Kelvin – and is thus more pleasant for the eyes. Thanks to the impressive intensity of the light, the lamps provide better visibility on the road. The durable lamps function as original spare parts of your vehicle and convince with their long lifetime. OSRAM provides a 4-year-guarantee for XENARC ORIGINAL lamps. Please note: XENARC lamp change is recommended to be carried out by a professional.

Product family datasheet

Technical data

| Product description | Electrical Data | | | | Photometric Data |
|-----------------------------------|-----------------|-----------------|-----------------|--------------|-----------------------|
| | Power input | Nominal voltage | Nominal wattage | Test voltage | Nominal luminous flux |
| XENARC ORIGINAL D1S ¹⁾ | 35 W | 12.0 V | 35 W | 13.5 V | 3200 lm |
| XENARC ORIGINAL D1R ²⁾ | 35 W | 85.0 V | 35 W | 13.5 V | 2800 lm |
| XENARC ORIGINAL D2S ¹⁾ | 35 W | 85.0 V | 35 W | 13.5 V | 3200 lm |
| XENARC ORIGINAL D2R ²⁾ | 35 W | 85.0 V | 35 W | 13.5 V | 2800 lm |
| XENARC ORIGINAL D3S ¹⁾ | 35 W | 42.0 V | 35 W | 13.5 V | 3200 lm |
| XENARC ORIGINAL D3R ²⁾ | 35 W | 42.0 V | 35 W | 13.5 V | 2800 lm |
| XENARC ORIGINAL D4S ¹⁾ | 35 W | 42.0 V | 35 W | 13.5 V | 3200 lm |
| XENARC ORIGINAL D4R ²⁾ | 35 W | 42.0 V | 35 W | 13.5 V | 2800 lm |
| XENARC ORIGINAL D5S ¹⁾ | 31 W | 13.2 V | 25 W | 13.5 V | 2000 lm |
| XENARC ORIGINAL D8S ¹⁾ | 25 W | 42.0 V | 25 W | 13.5 V | 2000 lm |

| Product description | Luminous flux tolerance | Physical Attributes & Dimensions | Lifetime Data | | Capabilities | Certificates & standards |
|-----------------------------------|-------------------------|----------------------------------|---------------|-------------|-------------------|--------------------------|
| | | Diameter | Lifespan B3 | Lifespan Tc | Technology | ECE category |
| XENARC ORIGINAL D1S ¹⁾ | ±15 % | 9 mm | 2000 hr | 3000 hr | HID ³⁾ | D1S ⁴⁾ |
| XENARC ORIGINAL D1R ²⁾ | ±16 % | 9 mm | 2000 hr | 3000 hr | HID ³⁾ | D1R ⁴⁾ |
| XENARC ORIGINAL D2S ¹⁾ | ±15 % | 9 mm | 2000 hr | 3000 hr | HID | D2S ⁴⁾ |
| XENARC ORIGINAL D2R ²⁾ | ±16 % | 9 mm | 2000 hr | 3000 hr | HID | D2R ⁴⁾ |
| XENARC ORIGINAL D3S ¹⁾ | ±15 % | 9 mm | 2000 hr | 4000 hr | HID | D3S ⁴⁾ |
| XENARC ORIGINAL D3R ²⁾ | ±16 % | 9 mm | 1500 hr | 2500 hr | HID | D3R ⁴⁾ |
| XENARC ORIGINAL D4S ¹⁾ | ±15 % | 9 mm | 2000 hr | 4000 hr | HID | D4S ⁴⁾ |
| XENARC ORIGINAL D4R ²⁾ | ±16 % | 9 mm | 2000 hr | 3000 hr | HID | D4R ⁴⁾ |
| XENARC ORIGINAL D5S ¹⁾ | +15 %; -10 % | 9 mm | 2500 hr | 4000 hr | HID | D5S ⁴⁾ |
| XENARC ORIGINAL D8S ¹⁾ | ±15 % | 9 mm | 2500 hr | 4000 hr | HID | D8S ⁴⁾ |

| Product description | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | | | |
|-----------------------------------|---|---|----------------------------|------------------------|
| | Date of declaration | Primary article identifier | Candidate list substance 1 | CAS No. of substance 1 |
| XENARC ORIGINAL D1S ¹⁾ | 09-07-2024 | 4008321584816 4062172078702 4052899600423 4062172078726 4008321184276 4008321184474 4062172396806 4062172078689 4062172078740 | Lead | 7439-92-1 |
| XENARC ORIGINAL D1R ²⁾ | 09-07-2024 | 4008321329318 4008321184498 4052899339828 | Lead | 7439-92-1 |

Product family datasheet

| Environmental & Regulatory 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 ORIGINAL D2S ¹⁾ | 09-07-2024 | 4008321192882 4008321184573 4008321192868 4062172396745 4008321202062 4052899600447 | No declarable substances contained Lead | 7439-92-1 |
| XENARC ORIGINAL D2R ²⁾ | 09-07-2024 | 4008321192929 4008321192905 4008321184634 | No declarable substances contained Lead | 7439-92-1 |
| XENARC ORIGINAL D3S ¹⁾ | 09-07-2024 | 4008321807649 4052899199569 4052899183650 4062172084574 4062172066754 4008321735201 4052899600485 4062172396837 | Lead | 7439-92-1 |
| XENARC ORIGINAL D3R ²⁾ | 26-06-2024 | 4008321129857 | Lead | 7439-92-1 |
| XENARC ORIGINAL D4S ¹⁾ | 09-07-2024 | 4008321620132 4008321736765 4008321406958 4008321349392 4052899600508 4008321620118 4052899258389 4062172396776 4008321620095 | No declarable substances contained | |
| XENARC ORIGINAL D4R ²⁾ | 09-07-2024 | 4008321349576 4008321736789 | No declarable substances contained | |
| XENARC ORIGINAL D5S ¹⁾ | 09-07-2024 | 4062172346771 4052899600522 4062172243483 4062172305457 | Lead | 7439-92-1 |
| XENARC ORIGINAL D8S ¹⁾ | 09-07-2024 | 4062172081153 4008321787019 4052899254756 4062172354103 4062172081092 | Lead | 7439-92-1 |

Product family datasheet

| Product description | Safe use instruction | Declaration no. in SCIP database |
|-----------------------------------|--|---|
| XENARC ORIGINAL D1S ¹⁾ | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 31336244-710b-47dc-bdf3-6d8e2c776b82 a7f8360d-3aae-4fda-94ee-1571431ce2ad 9aaef5e5-deb6-4a3c-8e15-eaa63c9f017b 76b60f0a-2058-4902-a1ed-0486e0da9b7b a9e37cbd-eb09-43c9-8f5e-6cc733f299b2 d77cbbd7-7150-4270-8d80-8d074bdf807b fd46009f-7d87-458a-a042-02761bfcff85 e88095ba-ba24-47f9-a9e6-67cf6f88eeda |
| XENARC ORIGINAL D1R ²⁾ | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 33e2897b-c2cd-4c91-b5e4-834e11ec7de1 b5fd4437-2cb2-4153-be83-0e76f5be8e7e 9db2db3a-5cb5-42da-8d7a-a7310a40697a |
| XENARC ORIGINAL D2S ¹⁾ | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 0e318d81-415f-4380-b08c-c047e93aa3de |
| XENARC ORIGINAL D2R ²⁾ | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 4d51eabc-c5f6-4368-8195-1b8229a19c39 |
| XENARC ORIGINAL D3S ¹⁾ | The identification of the Candidate List substance is sufficient to allow safe use of the article. | af212de5-b2c7-404c-acbe-c2ccabb83891 0a4d97a8-a9fd-4b6e-82eb-08e719745496 6ee45626-045c-415b-b12b-09cf7da79801 b5de96fe-db0e-4cfb-9cd6-b43b44e32863 6e275300-8ea9-4bd5-bf1a-aa729070f942 49060069-850f-4c78-a673-69f4a461d650 8b6f0291-a6c0-4867-8df0-c00e69eb2091 |

Product family datasheet

| Product description | Safe use instruction | Declaration no. in SCIP database |
|-----------------------------------|--|---|
| XENARC ORIGINAL D3R ²⁾ | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 4ef0ac30-0502-45ba-a0b6-bbc2fe076085 |
| XENARC ORIGINAL D4S ¹⁾ | | In work |
| XENARC ORIGINAL D4R ²⁾ | | In work |
| XENARC ORIGINAL D5S ¹⁾ | The identification of the Candidate List substance is sufficient to allow safe use of the article. | bcc5f4fd-71d7-4c7c-95ea-52ac3cd5a270 fe4e3ad5-b5ec-4b62-8d27-e4149a4ab5e1 |
| XENARC ORIGINAL D8S ¹⁾ | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 4e12b30c-fca7-4555-9b48-d927cfcecea5 5514d2f4-519f-4db5-a8c1-cb1d19d694c1 aeade777-d7aa-4866-b136-5177a71cc26a 7f536438-e7cf-48ad-9756-27575fbc659b |

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

²⁾ Reduced UV emission/With anti-glare strip for reflection headlights/ECE approval and DOT label

³⁾ High-intensity discharge lamp

⁴⁾ To be operated only with approved electronic control gear

Product family datasheet

Download Data

| File | |
|---|--|
|  | ref_pim_amsproduct360degreeimages XENARC ORIGINAL D1S 66140 |
|  | ref_pim_amsproduct360degreeimages XENARC ORIGINAL D2S 66240 |
|  | ref_pim_amsproduct360degreeimages XENARC ORIGINAL D2R 66250 |
|  | ref_pim_amsproduct360degreeimages XENARC ORIGINAL D3S 66340 |
|  | ref_pim_amsproduct360degreeimages XENARC ORIGINAL D3R 66350 |
|  | ref_pim_amsproduct360degreeimages XENARC ORIGINAL D4S 66440 |
|  | ref_pim_amsproduct360degreeimages XENARC ORIGINAL D4R 66450 |
|  | ref_pim_amsproduct360degreeimages XENARC ORIGINAL D8S 66548 XENARC COOL BLUE INTENSE D8S 66548CBN |

Safety advice

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

References / Links

Guarantee terms are available at www.osram.com/am-guarantee

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.

