

# 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 vehicles 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 motorcycle lamps 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 | Power input tolerance | Test voltage | Nominal luminous flux |
| XENARC ORIGINAL D1S <sup>1)</sup> | 35 W            | 12.0 V          | 35 W            | ±3 %                  | 13.5 V       | 3200 lm               |
| XENARC ORIGINAL D1R <sup>2)</sup> | 35 W            | 85.0 V          | 35 W            | ±3 %                  | 13.5 V       | 2800 lm               |
| XENARC ORIGINAL D2S <sup>1)</sup> | 35 W            | 85.0 V          | 35 W            | ±3 %                  | 13.5 V       | 3200 lm               |
| XENARC ORIGINAL D2R <sup>2)</sup> | 35 W            | 85.0 V          | 35 W            | ±3 %                  | 13.5 V       | 2800 lm               |
| XENARC ORIGINAL D3S <sup>1)</sup> | 35 W            | 42.0 V          | 35 W            | ±3 %                  | 13.5 V       | 3200 lm               |
| XENARC ORIGINAL D3R <sup>2)</sup> | 35 W            | 42.0 V          | 35 W            | ±3 %                  | 13.5 V       | 2800 lm               |
| XENARC ORIGINAL D4S <sup>1)</sup> | 35 W            | 42.0 V          | 35 W            | ±3 %                  | 13.5 V       | 3200 lm               |
| XENARC ORIGINAL D4R <sup>2)</sup> | 35 W            | 42.0 V          | 35 W            | ±3 %                  | 13.5 V       | 2800 lm               |
| XENARC ORIGINAL D8S <sup>1)</sup> | 25 W            | 42.0 V          | 25 W            | ±15 %                 | 13.5 V       | 2000 lm               |

| Product description               | Physical Attributes & Dimensions |         |          | Lifetime Data |
|-----------------------------------|----------------------------------|---------|----------|---------------|
|                                   | Lamp base                        | Length  | Diameter | Lifespan B3   |
| XENARC ORIGINAL D1S <sup>1)</sup> | PK32d-2                          | 83.2 mm | 9 mm     | 2000 hr       |
| XENARC ORIGINAL D1R <sup>2)</sup> | PK32d-3                          | 83.2 mm | 9 mm     | 2000 hr       |
| XENARC ORIGINAL D2S <sup>1)</sup> | P32d-2                           | 77.3 mm | 9 mm     | 2000 hr       |
| XENARC ORIGINAL D2R <sup>2)</sup> | P32d-3                           | 77.3 mm | 9 mm     | 2000 hr       |
| XENARC ORIGINAL D3S <sup>1)</sup> | PK32d-5                          | 83.2 mm | 9 mm     | 2000 hr       |
| XENARC ORIGINAL D3R <sup>2)</sup> | PK32d-6                          | 83.2 mm | 9 mm     | 1500 hr       |
| XENARC ORIGINAL D4S <sup>1)</sup> | P32d-5                           | 77.3 mm | 9 mm     | 2000 hr       |
| XENARC ORIGINAL D4R <sup>2)</sup> | P32d-6                           | 77.3 mm | 9 mm     | 2000 hr       |
| XENARC ORIGINAL D8S <sup>1)</sup> | PK32d-1                          | 83.2 mm | 9 mm     | 2500 hr       |

| Product description               | Lifespan Tc | Capabilities      | Certificates & standards | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |   |
|-----------------------------------|-------------|-------------------|--------------------------|---|---|
|                                   |             | Technology        | ECE category             | Date of declaration   | Primary article identifier  |
| XENARC ORIGINAL D1S <sup>1)</sup> | 3000 hr     | HID <sup>3)</sup> | D1S <sup>4)</sup>        | 09-07-2024  | 4008321584816  <br>4062172078702  <br>4052899600423  <br>4062172078726  <br>4008321184276  <br>4008321184474  <br>4062172396806  <br>4062172078689  <br>4062172078740 |
| XENARC ORIGINAL D1R <sup>2)</sup> | 3000 hr     | HID <sup>3)</sup> | D1R <sup>4)</sup>        | 09-07-2024  | 4008321329318  <br>4008321184498  <br>4052899339828   |

## Product family datasheet

| Product description               | Lifespan Tc | 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 ORIGINAL D2S <sup>1)</sup> | 3000 hr     | HID          | D2S <sup>4)</sup>        | 09-07-2024   | 4008321192882  <br>4008321184573  <br>4008321192868  <br>4062172396745  <br>4008321202062  <br>4052899600447  |
| XENARC ORIGINAL D2R <sup>2)</sup> | 3000 hr     | HID          | D2R <sup>4)</sup>        | 09-07-2024   | 4008321192929  <br>4008321192905  <br>4008321184634   |
| XENARC ORIGINAL D3S <sup>1)</sup> | 4000 hr     | HID          | D3S <sup>4)</sup>        | 09-07-2024   | 4008321807649  <br>4052899199569  <br>4052899183650  <br>4062172084574  <br>4062172066754  <br>4008321735201  <br>4052899600485  <br>4062172396837                    |
| XENARC ORIGINAL D3R <sup>2)</sup> | 2500 hr     | HID          | D3R <sup>4)</sup>        | 26-06-2024   | 4008321129857   |
| XENARC ORIGINAL D4S <sup>1)</sup> | 4000 hr     | HID          | D4S <sup>4)</sup>        | 09-07-2024   | 4008321620132  <br>4008321736765  <br>4008321406958  <br>4008321349392  <br>4052899600508  <br>4008321620118  <br>4052899258389  <br>4062172396776  <br>4008321620095 |
| XENARC ORIGINAL D4R <sup>2)</sup> | 3000 hr     | HID          | D4R <sup>4)</sup>        | 09-07-2024   | 4008321349576  <br>4008321736789  |
| XENARC ORIGINAL D8S <sup>1)</sup> | 4000 hr     | HID          | D8S <sup>4)</sup>        | 09-07-2024   | 4062172081153  <br>4008321787019  <br>4052899254756  <br>4062172354103  <br>4062172081092   |

## Product family datasheet

| Product description               | Candidate list substance 1                   | CAS No. of substance 1 | Safe use instruction   | Declaration no. in SCIP database  |
|-----------------------------------|--|------------------------|--|---|
| XENARC ORIGINAL D1S <sup>1)</sup> | Lead   | 7439-92-1              | 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-<br>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 <sup>2)</sup> | Lead   | 7439-92-1              | 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 <sup>1)</sup> | No declarable substances contained<br>  Lead | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 0e318d81-415f-4380-b08c-c047e93aa3de  |
| XENARC ORIGINAL D2R <sup>2)</sup> | No declarable substances contained<br>  Lead | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 4d51eabc-c5f6-4368-8195-1b8229a19c39  |
| XENARC ORIGINAL D3S <sup>1)</sup> | Lead   | 7439-92-1              | 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               | Candidate list substance 1         | CAS No. of substance 1 | Safe use instruction   | Declaration no. in SCIP database  |
|-----------------------------------|------------------------------------|------------------------|--|---|
| XENARC ORIGINAL D3R <sup>2)</sup> | Lead                               | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 4ef0ac30-0502-45ba-a0b6-bbc2fe076085  |
| XENARC ORIGINAL D4S <sup>1)</sup> | No declarable substances contained |                        |  | In work   |
| XENARC ORIGINAL D4R <sup>2)</sup> | No declarable substances contained |                        |  | In work   |
| XENARC ORIGINAL D8S <sup>1)</sup> | Lead                               | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 4e12b30c-fca7-4555-9b48-d927cfeecea5 5514d2f4-519f-4db5-a8c1-cb1d19d694c1 aeade777-d7aa-4866-b136-5177a71cc26a 7f536438-e7cf-48ad-9756-27575fbc659b |

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









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

<sup>3)</sup> High-intensity discharge lamp

<sup>4)</sup> To be operated only with approved electronic control gear

# Product family datasheet

## Download Data

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

### Safety advice

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

### 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.

