

# 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 truck 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 null |                 |                 |                       |              | Photometrical data null  |                         |
|-----------------------------------|----------------------|-----------------|-----------------|-----------------------|--------------|--------------------------|-------------------------|
|                                   | Power input          | Nominal voltage | Nominal wattage | Power input tolerance | Test voltage | Luminous flux            | Luminous flux tolerance |
| XENARC ORIGINAL D1S <sup>1)</sup> | 35 W                 | 85.0 V          | 35.00 W         | ±3 %                  | 13.5 V       | 3200 lm                  | ±15 %                   |
| XENARC ORIGINAL D1R <sup>2)</sup> | 35 W                 | 85.0 V          | 35.00 W         | ±3 %                  | 13.5 V       | 2800 lm                  | ±16 %                   |
| XENARC ORIGINAL D2S <sup>1)</sup> | 35 W                 | 85.0 V          | 35.00 W         | ±3 %                  | 13.5 V       | 3200 lm                  | ±15 %                   |
| XENARC ORIGINAL D2R <sup>2)</sup> | 35 W                 | 85.0 V          | 35.00 W         | ±3 %                  | 13.5 V       | 2800 lm                  | ±16 %                   |
| XENARC ORIGINAL D3S <sup>1)</sup> | 35 W                 | 42.0 V          | 35.00 W         | ±3 %                  | 13.5 V       | 3200 lm                  | ±15 %                   |
| XENARC ORIGINAL D3R <sup>2)</sup> | 35 W                 | 42.0 V          | 35.00 W         | ±3 %                  | 13.5 V       | 2800 lm                  | ±16 %                   |
| XENARC ORIGINAL D4S <sup>1)</sup> | 35 W                 | 42.0 V          | 35.00 W         | ±3 %                  | 13.5 V       | 3200 lm<br><sup>5)</sup> | ±15 %                   |
| XENARC ORIGINAL D4R <sup>2)</sup> | 35 W                 | 42.0 V          | 35.00 W         | ±3 %                  | 13.5 V       | 2800 lm                  | ±16 %                   |
| XENARC ORIGINAL D8S <sup>1)</sup> | 25 W                 | 40.0 V          | 25.00 W         | ±15 %                 | 13.5 V       | 2000 lm                  | ±15 %                   |

| Product description               | Dimensions & weight null |          | Lifespan null |             | Additional product data null | Capabilities null | Certificates & standards null |
|-----------------------------------|--------------------------|----------|---------------|-------------|------------------------------|-------------------|-------------------------------|
|                                   | Length                   | Diameter | Lifespan B3   | Lifespan Tc | Base (standard designation)  | Technology        | ECE category                  |
| XENARC ORIGINAL D1S <sup>1)</sup> | 83.2 mm                  | 9 mm     | 2000 h        | 3000 h      | PK32d-2                      | HID <sup>3)</sup> | D1S <sup>4)</sup>             |
| XENARC ORIGINAL D1R <sup>2)</sup> | 83.2 mm                  | 9 mm     | 2000 h        | 3000 h      | PK32d-3                      | HID <sup>3)</sup> | D1R <sup>4)</sup>             |
| XENARC ORIGINAL D2S <sup>1)</sup> | 77.3 mm                  | 9 mm     | 2000 h        | 3000 h      | P32d-2                       | HID               | D2S <sup>4)</sup>             |
| XENARC ORIGINAL D2R <sup>2)</sup> | 77.3 mm                  | 9 mm     | 2000 h        | 3000 h      | P32d-3                       | HID               | D2R <sup>4)</sup>             |
| XENARC ORIGINAL D3S <sup>1)</sup> | 83.2 mm                  | 9 mm     | 2000 h        | 4000 h      | PK32d-5                      | HID               | D3S <sup>4)</sup>             |
| XENARC ORIGINAL D3R <sup>2)</sup> | 83.2 mm                  | 9 mm     | 1500 h        | 2500 h      | PK32d-6                      | HID               | D3R <sup>4)</sup>             |
| XENARC ORIGINAL D4S <sup>1)</sup> | 77.3 mm                  | 9 mm     | 2000 h        | 4000 h      | P32d-5                       | HID               | D4S <sup>4)</sup>             |
| XENARC ORIGINAL D4R <sup>2)</sup> | 77.3 mm                  | 9 mm     | 2000 h        | 3000 h      | P32d-6                       | HID               | D4R <sup>4)</sup>             |
| XENARC ORIGINAL D8S <sup>1)</sup> | 83.2 mm                  | 9 mm     | 2500 h        | 4000 h      | PK32d-1                      | HID               | D8S <sup>4)</sup>             |

## Product family datasheet

| Product description               | Environmental 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 <sup>1)</sup> | 29-12-2021  | 4008321184450  <br>4008321184276  <br>4008321184474  <br>4008321184252  <br>4008321329295  <br>4008321584816  <br>4052899036574  <br>4052899600423  <br>4062172078740  <br>4062172078726  <br>4062172078702  <br>4062172078689                    | Lead                               | 7439-92-1              |
| XENARC ORIGINAL D1R <sup>2)</sup> | 29-12-2021  | 4008321184498  <br>4008321184511  <br>4008321329318  <br>4052899339828  | Lead                               | 7439-92-1              |
| XENARC ORIGINAL D2S <sup>1)</sup> | 19-01-2022  | 4008321202062  <br>4008321192882  <br>4008321192868  <br>4008321184573  <br>4052899600447   | No declarable substances contained |                        |
| XENARC ORIGINAL D2R <sup>2)</sup> | 19-01-2022  | 4008321192905  <br>4008321192929  <br>4008321184634   | No declarable substances contained |                        |
| XENARC ORIGINAL D3S <sup>1)</sup> | 29-12-2021  | 4008321379627  <br>4008321735201  <br>4008321807649  <br>4008321807663  <br>4052899146365  <br>4052899183650  <br>4052899199569  <br>4052899530317  <br>4052899600485  <br>4062172066754  <br>4062172084574                                       | Lead                               | 7439-92-1              |
| XENARC ORIGINAL D3R <sup>2)</sup> | 29-12-2021  | 4008321129857  <br>4008321735225  | Lead                               | 7439-92-1              |
| XENARC ORIGINAL D4S <sup>1)</sup> | 19-01-2022  | 4008321349392  <br>4008321571854  <br>4008321620132  <br>4008321620118  <br>4008321620095  <br>4008321735249  <br>4008321736765  <br>4052899141193  <br>4052899258389  <br>4052899600508  <br>4062172061711  <br>4062172061681  <br>4008321406958 | No declarable substances contained |                        |
| XENARC ORIGINAL D4R <sup>2)</sup> | 11-01-2022  | 4008321349576  <br>4008321735263  <br>4008321736789   | No declarable substances contained | No CAS                 |

## Product family datasheet

| Product description               | Environmental 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 D8S <sup>1)</sup> | 29-12-2021  | 4008321694041  <br>4008321694003  <br>4008321787019  <br>4052899254756  <br>4052899454637  <br>4062172081153  <br>4062172081092 | Lead                       | 7439-92-1              |

| Product description               | Safe Use Instruction   | Declaration No. in SCIP database   |
|-----------------------------------|--|--|
| XENARC ORIGINAL D1S <sup>1)</sup> | The identification of the Candidate List substance is sufficient to allow safe use of the article. | d77cbbd7-7150-4270-8d80-8d074bdf807b    <br>fd46009f-7d87-458a-a042-02761bfcff85  <br>e88095ba-ba24-47f9-a9e6-67cf6f88eeda   |
| XENARC ORIGINAL D1R <sup>2)</sup> | The identification of the Candidate List substance is sufficient to allow safe use of the article. | b5fd4437-2cb2-4153-be83-0e76f5be8e7e  <br>9db2db3a-5cb5-42da-8d7a-a7310a40697a   |
| XENARC ORIGINAL D2S <sup>1)</sup> |  | In work  |
| XENARC ORIGINAL D2R <sup>2)</sup> |  | In work  |
| XENARC ORIGINAL D3S <sup>1)</sup> | The identification of the Candidate List substance is sufficient to allow safe use of the article. | af212de5-b2c7-404c-acbe-c2ccabb83891  <br>4ba45c38-8f60-4555-8439-6505375ae44e    <br>8b6f0291-a6c0-4867-8df0-c00e69eb2091  <br>6e275300-8ea9-4bd5-bf1a-aa729070f942 |
| XENARC ORIGINAL D3R <sup>2)</sup> | 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> |  | In work  |
| XENARC ORIGINAL D4R <sup>2)</sup> |  | No declarable substances contained   |

## Product family datasheet

| Product description               | Safe Use Instruction   | Declaration No. in SCIP database   |
|-----------------------------------|--|--|
| XENARC ORIGINAL D8S <sup>1)</sup> | The identification of the Candidate List substance is sufficient to allow safe use of the article. | a55b9f27-7ed9-4484-a285-3e8fc26578eb   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

<sup>5)</sup> ±450 lm

## Product family datasheet

### Download Data

| File  |   |
|---|---|
|  | 360 Degree Image<br>XENARC ORIGINAL D1S 66140                                       |
|  | 360 Degree Image<br>XENARC ORIGINAL D2S 66240                                       |
|  | 360 Degree Image<br>XENARC ORIGINAL D2R 66250                                       |
|  | 360 Degree Image<br>XENARC ORIGINAL D3S 66340                                       |
|  | 360 Degree Image<br>XENARC ORIGINAL D3R 66350                                       |
|  | 360 Degree Image<br>XENARC ORIGINAL D4S 66440                                       |
|  | 360 Degree Image<br>XENARC ORIGINAL D4R 66450                                       |
|  | 360 Degree Image<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.

