

# XENARC ORIGINAL D1R

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.

Technical data

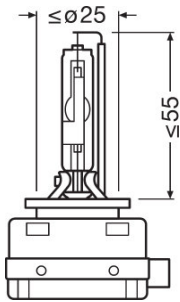
Electrical data

|                       |        |
|-----------------------|--------|
| Power input           | 35 W   |
| Nominal voltage       | 850 V  |
| Nominal wattage       | 3500 W |
| Test voltage          | 13.5 V |
| Power input tolerance | ±3 %   |

Photometrical data

|                         |         |
|-------------------------|---------|
| Luminous flux           | 2800 lm |
| Luminous flux tolerance | ±16 %   |
| Color temperature       | 4100 K  |

Dimensions & weight



|                |        |
|----------------|--------|
| Diameter       | 9 mm   |
| Product weight | 5900 g |
| Length         | 832 mm |

Lifespan

|             |        |
|-------------|--------|
| Lifespan B3 | 2000 h |
| Lifespan Tc | 3000 h |

Additional product data

|                             |         |
|-----------------------------|---------|
| Base (standard designation) | PK32d-3 |
|-----------------------------|---------|

Capabilities

|            |                   |
|------------|-------------------|
| Technology | HID <sup>1)</sup> |
|------------|-------------------|

<sup>1)</sup> High-intensity discharge lamp

Certificates & standards

|                           |                   |
|---------------------------|-------------------|
| ECE category              | D1R <sup>1)</sup> |
| Approval marks – approval | E1 approval       |

<sup>1)</sup> To be operated only with approved electronic control gear

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh) |                                                                                                                                                                    |
|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date of Declaration                                                  | 06-03-2024                                                                                                                                                         |
| Primary Article Identifier                                           | 4008321184498   4008321184511   4008321329318<br>  4052899339828                                                                                                   |
| Candidate List Substance 1                                           | Lead                                                                                                                                                               |
| CAS No. of substance 1                                               | 7439-92-1                                                                                                                                                          |
| Safe Use Instruction                                                 | The identification of the Candidate List substance is sufficient to allow safe use of the article.                                                                 |
| Declaration No. in SCIP database                                     | 33e2897b-c2cd-4c91-b5e4-834e11ec7de1  <br>4e516797-e957-4571-a42d-4cff717aedd6  <br>b5fd4437-2cb2-4153-be83-0e76f5be8e7e  <br>9db2db3a-5cb5-42da-8d7a-a7310a40697a |

Logistical Data

| Product code  | Product description    | Packaging unit<br>(Pieces/Unit) | Dimensions (length<br>x width x height) | Volume                | Gross weight |
|---------------|------------------------|---------------------------------|-----------------------------------------|-----------------------|--------------|
| 4052899339828 | XENARC ORIGINAL<br>D1R | Folding carton box<br>1         | 53 mm x 46 mm x<br>93 mm                | 0.23 dm <sup>3</sup>  | 83.00 g      |
| 4052899339835 | XENARC ORIGINAL<br>D1R | Shipping carton box<br>4        | 115 mm x 101 mm x<br>103 mm             | 1.20 dm <sup>3</sup>  | 341.00 g     |
| 4052899339842 | XENARC ORIGINAL<br>D1R | Shipping carton box<br>48       | 371 mm x 256 mm x<br>232 mm             | 22.03 dm <sup>3</sup> | 4533.00 g    |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

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](http://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.



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