Product datasheet

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 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.

© 2024, OSRAM GmbH. All rights reserved.

Technical data

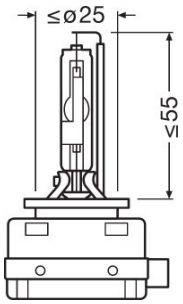
Electrical data

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

Photometrical data

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

Dimensions & weight



Length	832 mm
Diameter	9 mm
Product weight	5900 g

Lifespan

Lifespan B3	2000 h
Lifespan Tc	3000 h

Additional product data

Base (standard designation)	PK32d-3

Capabilities

Technology	HID [1)]

[1)] High-intensity discharge lamp

© 2024, OSRAM GmbH. All rights reserved.

Certificates & standards

ECE category	D1R [1)]
Approval marks – approval	E1 approval

[1)] To be operated only with approved electronic control gear

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	06-03-2024
Primary Article Identifier	4008321184498 | 4008321184511 | 4008321329318 | 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 | 4e516797-e957-4571-a42d-4cff717aeed6 | b5fd4437-2cb2-4153-be83-0e76f5be8e7e | 9db2db3a-5cb5-42da-8d7a-a7310a40697a

Logistical Data

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

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.

© 2024, OSRAM GmbH. All rights reserved.

OSRAM

© 2024, OSRAM GmbH. All rights reserved.