

# 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					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	Luminous flux tolerance	Physical Attributes & Dimensions		
		Lamp base	Length	Diameter
XENARC ORIGINAL D1S <sup>1)</sup>	±15 %	PK32d-2	83.2 mm	9 mm
XENARC ORIGINAL D1R <sup>2)</sup>	±16 %	PK32d-3	83.2 mm	9 mm
XENARC ORIGINAL D2S <sup>1)</sup>	±15 %	P32d-2	77.3 mm	9 mm
XENARC ORIGINAL D2R <sup>2)</sup>	±16 %	P32d-3	77.3 mm	9 mm
XENARC ORIGINAL D3S <sup>1)</sup>	±15 %	PK32d-5	83.2 mm	9 mm
XENARC ORIGINAL D3R <sup>2)</sup>	±16 %	PK32d-6	83.2 mm	9 mm
XENARC ORIGINAL D4S <sup>1)</sup>	±15 %	P32d-5	77.3 mm	9 mm
XENARC ORIGINAL D4R <sup>2)</sup>	±16 %	P32d-6	77.3 mm	9 mm
XENARC ORIGINAL D8S <sup>1)</sup>	±15 %	PK32d-1	83.2 mm	9 mm

Product description	Lifetime Data		Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Lifespan B3	Lifespan Tc	Technology	ECE category	Date of declaration	Primary article identifier
XENARC ORIGINAL D1S <sup>1)</sup>	2000 hr	3000 hr	HID <sup>3)</sup>	D1S <sup>4)</sup>	22-09-2024	4008321584816   4062172078702   4052899600423   4062172078726   4008321184276   4008321184474   4062172396806   4062172078689   4062172078740
XENARC ORIGINAL D1R <sup>2)</sup>	2000 hr	3000 hr	HID <sup>3)</sup>	D1R <sup>4)</sup>	22-09-2024	4008321329318   4008321184498   4052899339828

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Product description	Lifetime Data		Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Lifespan B3	Lifespan Tc	Technology	ECE category	Date of declaration	Primary article identifier
XENARC ORIGINAL D2S <sup>1)</sup>	2000 hr	3000 hr	HID	D2S <sup>4)</sup>	22-09-2024	4008321192882   4008321184573   4008321192868   4062172396745   4008321202062   4052899600447
XENARC ORIGINAL D2R <sup>2)</sup>	2000 hr	3000 hr	HID	D2R <sup>4)</sup>	22-09-2024	4008321192929   4008321192905   4008321184634
XENARC ORIGINAL D3S <sup>1)</sup>	2000 hr	4000 hr	HID	D3S <sup>4)</sup>	22-09-2024	4008321807649   4052899199569   4052899183650   4062172084574   4062172066754   4008321735201   4052899600485   4062172396837   4008321807663
XENARC ORIGINAL D3R <sup>2)</sup>	1500 hr	2500 hr	HID	D3R <sup>4)</sup>	22-09-2024	4008321129857
XENARC ORIGINAL D4S <sup>1)</sup>	2000 hr	4000 hr	HID	D4S <sup>4)</sup>	22-09-2024	4008321620132   4008321736765   4008321406958   4008321349392   4052899600508   4008321620118   4052899258389   4062172396776   4008321620095
XENARC ORIGINAL D4R <sup>2)</sup>	2000 hr	3000 hr	HID	D4R <sup>4)</sup>	22-09-2024	4008321349576   4008321736789
XENARC ORIGINAL D8S <sup>1)</sup>	2500 hr	4000 hr	HID	D8S <sup>4)</sup>	22-09-2024	4062172081153   4008321787019   4052899254756   4062172354103   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- 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   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   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

## Product family datasheet

Product description	Candidate list substance 1	CAS No. of substance 1	Safe use instruction	Declaration no. in SCIP database
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 4ba45c38-8f60-4555-8439-6505375ae44e 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
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-d927cfcecea5 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 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.

#### 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.

