

# 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					Photometrical data	
	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 <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		Lifespan		Additional product data	Capabilities	Certificates & standards
	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 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 D1S <sup>1)</sup>	21-06-2024	4008321184450   4008321184276   4008321184474   4008321184252   4008321329295   4008321584816   4052899036574   4052899600423   4062172078740   4062172078726   4062172078702   4062172078689   4062172396806	Lead	7439-92-1

## 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 D1R <sup>2)</sup>	06-03-2024	4008321184498   4008321184511   4008321329318   4052899339828	Lead	7439-92-1
XENARC ORIGINAL D2S <sup>1)</sup>	06-03-2024	4008321202062   4008321192882   4008321192868   4008321184573   4052899600447   4062172396745	No declarable substances containedLead	7439-92-1
XENARC ORIGINAL D2R <sup>2)</sup>	06-03-2024	4008321192905   4008321192929   4008321184634	No declarable substances containedLead	7439-92-1
XENARC ORIGINAL D3S <sup>1)</sup>	05-03-2024	4008321379627   4008321735201   4008321807649   4008321807663   4052899146365   4052899183650   4052899199569   4052899600485   4062172066754   4062172084574   4062172396837	leadLead	7439-92-1
XENARC ORIGINAL D3R <sup>2)</sup>	06-03-2024	4008321129857   4008321379726   4008321735225	Lead	7439-92-1
XENARC ORIGINAL D4S <sup>1)</sup>	05-03-2024	4008321349392   4008321571854   4008321620132   4008321620118   4008321620095   4008321736765   4052899141193   4052899258389   4052899600508   4062172061711   4062172061681   4008321406958   4008321735249   4062172396776	No declarable substances contained	
XENARC ORIGINAL D4R <sup>2)</sup>	05-03-2024	4008321349576   4008321736789   4008321735263	No declarable substances contained	
XENARC ORIGINAL D8S <sup>1)</sup>	05-03-2024	4008321694041   4008321787019   4052899254756   4062172081153   4062172081092   4062172354103	Lead	7439-92-1

## Product family datasheet

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.	e5f667df-3f2b-486e-86db-e76bb778ba5a   d77cbbd7-7150-4270-8d80-8d074bdf807b   4a147db5-14f7-463f-899f-bee85333f0b0   31336244-710b-47dc-bdf3-6d8e2c776b82   60477ddf-db67-4cc2-bd70-dfcdac6fb90d   a9e37cbd-eb09-43c9-8f5e-6cc733f299b2   055423ab-fc23-4399-9fa1-c773a2e18475   9aaef5e5-deb6-4a3c-8e15-aaa63c9f017b   a7f8360d-3aae-4fda-94ee-1571431ce2ad   fd46009f-7d87-458a-a042-02761bfcff85   76b60f0a-2058-4902-a1ed-0486e0da9b7b   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.	33e2897b-c2cd-4c91-b5e4-834e11ec7de1   4e516797-e957-4571-a42d-4cff717aeed6   b5fd4437-2cb2-4153-be83-0e76f5be8e7e   9db2db3a-5cb5-42da-8d7a-a7310a40697a
XENARC ORIGINAL D2S <sup>1)</sup>	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>	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	Safe Use Instruction	Declaration No. in SCIP database
XENARC ORIGINAL D3S <sup>1)</sup>	The identification of the Candidate List substance is sufficient to allow safe use of the article.	6ee45626-045c-415b-b12b-09cf7da79801   af212de5-b2c7-404c-acbe-c2ccabb83891   4ba45c38-8f60-4555-8439-6505375ae44e   f38b470a-745a-439d-9286-890bc1f75779   8b6f0291-a6c0-4867-8df0-c00e69eb2091   6e275300-8ea9-4bd5-bf1a-aa729070f942   b5de96fe-db0e-4cfb-9cd6-b43b44e32863   0a4d97a8-a9fd-4b6e-82eb-08e719745496   49060069-850f-4c78-a673-69f4a461d650
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   f3a0c0f4-7b2d-4403-93fe-e8878462658e
XENARC ORIGINAL D4S <sup>1)</sup>		In work
XENARC ORIGINAL D4R <sup>2)</sup>		In work
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-d927cfec5a5   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 XENARC NIGHT BREAKER 220 D1S 66140XN2
	360 Degree Image XENARC ORIGINAL D2S 66240
	360 Degree Image XENARC ORIGINAL D2R 66250
	360 Degree Image XENARC ORIGINAL D3S 66340
	360 Degree Image XENARC ORIGINAL D3R 66350
	360 Degree Image XENARC ORIGINAL D4S 66440
	360 Degree Image XENARC ORIGINAL D4R 66450
	360 Degree Image 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.

