Product family datasheet

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.

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Technical data

	Electrical Data					Photometric Data
Product description	**Power input**	**Nominal voltage**	**Nominal wattage**	**Power input tolerance**	**Test voltage**	**Nominal luminous flux**
XENARC ORIGINAL D1S	35 W	85 V	35 W	±3 %	13.5 V	3200 lm
XENARC ORIGINAL D1R	35 W	85 V	35 W	±3 %	13.5 V	2800 lm
XENARC ORIGINAL D2S	35 W	85 V	35 W	±3 %	13.5 V	3200 lm
XENARC ORIGINAL D2R	35 W	85 V	35 W	±3 %	13.5 V	2800 lm
XENARC ORIGINAL D3S	35 W	42 V	35 W	±3 %	13.5 V	3200 lm
XENARC ORIGINAL D4S	35 W	42 V	35 W	±3 %	13.5 V	3200 lm
XENARC ORIGINAL D4R	35 W	42 V	35 W	±3 %	13.5 V	2800 lm
XENARC ORIGINAL D8S	25 W	42 V	25 W	±15 %	13.5 V	2000 lm

		Physical Attributes & Dimensions		
Product description	**Luminous flux tolerance**	**Lamp base**	**Length**	**Diameter**
XENARC ORIGINAL D1S	±15 %	PK32d-2	83.2 mm	9 mm
XENARC ORIGINAL D1R	±16 %	PK32d-3	83.2 mm	9 mm
XENARC ORIGINAL D2S	±15 %	P32d-2	77.3 mm	9 mm
XENARC ORIGINAL D2R	±16 %	P32d-3	77.3 mm	9 mm
XENARC ORIGINAL D3S	±15 %	PK32d-5	83.2 mm	9 mm
XENARC ORIGINAL D4S	±15 %	P32d-5	77.3 mm	9 mm
XENARC ORIGINAL D4R	±16 %	P32d-6	77.3 mm	9 mm
XENARC ORIGINAL D8S	±15 %	PK32d-1	83.2 mm	9 mm

	Lifetime Data		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Product description	**Lifespan B3**	**Lifespan Tc**	**ECE category**	**Primary article identifier**	**Candidate list substance 1**
XENARC ORIGINAL D1S	2000 hr	3000 hr	D1S [1)]	4008321584816 | 4062172078702 | 4052899600423 | 4062172078726 | 4008321184276 | 4008321184474 | 4062172396806 | 4062172078689 | 4062172078740	Lead
XENARC ORIGINAL D1R	2000 hr	3000 hr	D1R [1)]	4008321329318 | 4008321025265 | 4008321184498 | 4052899339828	Lead

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Product family datasheet

	Lifetime Data		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Product description	**Lifespan B3**	**Lifespan Tc**	**ECE category**	**Primary article identifier**	**Candidate list substance 1**
XENARC ORIGINAL D2S	2000 hr	3000 hr	D2S [1)]	4008321192882 | 4008321184573 | 4008321192868 | 4062172396745 | 4008321202062 | 4052899600447	No declarable substances contained
XENARC ORIGINAL D2R	2000 hr	3000 hr	D2R [1)]	4008321192929 | 4008321192905 | 4008321184634	No declarable substances contained
XENARC ORIGINAL D3S	2000 hr	4000 hr	D3S [1)]	4008321807649 | 4052899199569 | 4052899183650 | 4062172084574 | 4062172066754 | 4008321735201 | 4052899600485 | 4062172396837 | 4008321807663	Lead
XENARC ORIGINAL D4S	2000 hr	4000 hr	D4S [1)]	4008321620132 | 4008321736765 | 4008321406958 | 4008321349392 | 4052899600508 | 4008321620118 | 4052899258389 | 4062172396776 | 4008321620095	No declarable substances contained
XENARC ORIGINAL D4R	2000 hr	3000 hr	D4R [1)]	4008321349576 | 4008321736789	No declarable substances contained
XENARC ORIGINAL D8S	2500 hr	4000 hr	D8S [1)]	4062172081153 | 4008321787019 | 4052899254756 | 4062172354103 | 4062172081092	Lead

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Product description	CAS No. of substance 1	Safe use instruction	Declaration no. in SCIP database
XENARC ORIGINAL D1S	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	854dcb23-d268-491f-ab0f-a5869c6f8c90 | 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 | 4c0fd8fc-8702-446b-9c40-bdc8ba72ff65 | 1fe48148-eada-4dcd-8441-4414d13a2b07 | d77cbbd7-7150-4270-8d80-8d074bdf807b | fd46009f-7d87-458a-a042-02761bfcff85 | e88095ba-ba24-47f9-a9e6-67cf6f88eeda
XENARC ORIGINAL D1R	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 | 57d74286-3c45-4bd7-8013-1e6bc20bbe81 | 9db2db3a-5cb5-42da-8d7a-a7310a40697a
XENARC ORIGINAL D2S	7439-92-1		0e318d81-415f-4380-b08c-c047e93aa3de
XENARC ORIGINAL D2R	7439-92-1		4d51eabc-c5f6-4368-8195-1b8229a19c39

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Product description	CAS No. of substance 1	Safe use instruction	Declaration no. in SCIP database
XENARC ORIGINAL D3S	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	5aef8baf-bb8d-4ec6-948c-e2f16206841e | 61cedfc4-3556-4aaa-8669-7ecfed4d8666 | 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 | d8af400e-6a40-4389-b185-d937af5eda3a | 376b0721-24ea-47fb-bfec-afe17d86ad60 | 6e275300-8ea9-4bd5-bf1a-aa729070f942 | 49060069-850f-4c78-a673-69f4a461d650 | 8b6f0291-a6c0-4867-8df0-c00e69eb2091
XENARC ORIGINAL D4S			No declarable substances contained
XENARC ORIGINAL D4R			No declarable substances contained
XENARC ORIGINAL D8S	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	4e12b30c-fca7-4555-9b48-d927cfeecea5 | 5514d2f4-519f-4db5-a8c1-cb1d19d694c1 | aeade777-d7aa-4866-b136-5177a71cc26a | 7f536438-e7cf-48ad-9756-27575fbc659b | 7ff303c4-87b9-4455-ae7a-6cb1e5924d63 | ef6fdca1-7f70-4231-892c-d0bfefe56436

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

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Download Data

	File
	User instruction GPRS_Safety symbols instructions
	Addon Technical Information Product Certificates HID
	ref_pim_amsp_product360degreeimages XENARC ORIGINAL D1S 66140
	ref_pim_amsp_product360degreeimages XENARC ORIGINAL D2S 66240
	ref_pim_amsp_product360degreeimages XENARC ORIGINAL D2R 66250
	ref_pim_amsp_product360degreeimages XENARC ORIGINAL D3S 66340
	ref_pim_amsp_product360degreeimages XENARC ORIGINAL D4S 66440
	ref_pim_amsp_product360degreeimages XENARC ORIGINAL D4R 66450
	ref_pim_amsp_product360degreeimages 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.

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