

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	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 D3R	35 W	42 V	35 W	±3 %	13.5 V	2800 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

Product description	Luminous flux tolerance	Physical Attributes & Dimensions		
		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 D3R	±16 %	PK32d-6	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

Product description	Lifetime Data		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	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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	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 D3R	1500 hr	2500 hr	D3R ¹⁾	4008321129857	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

Product family datasheet

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-eea63c9f017b 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

Product family datasheet

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 D3R	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			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-d927cfeccea5 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

Product family datasheet

¹⁾ To be operated only with approved electronic control gear

Product family datasheet

Download Data

File	
	User instruction GPRS_Safety symbols instructions
	ref_pim_amsproduct360degreeimages XENARC ORIGINAL D1S 66140
	Addon Technical Information Product Certificates HID
	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.

