

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 automobiles 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 vehicle 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	Test voltage	Nominal luminous flux
XENARC ORIGINAL D1S ¹⁾	35 W	12.0 V	35 W	13.5 V	3200 lm
XENARC ORIGINAL D1R ²⁾	35 W	85.0 V	35 W	13.5 V	2800 lm
XENARC ORIGINAL D2S ¹⁾	35 W	85.0 V	35 W	13.5 V	3200 lm
XENARC ORIGINAL D2R ²⁾	35 W	85.0 V	35 W	13.5 V	2800 lm
XENARC ORIGINAL D3S ¹⁾	35 W	42.0 V	35 W	13.5 V	3200 lm
XENARC ORIGINAL D3R ²⁾	35 W	42.0 V	35 W	13.5 V	2800 lm
XENARC ORIGINAL D4S ¹⁾	35 W	42.0 V	35 W	13.5 V	3200 lm
XENARC ORIGINAL D4R ²⁾	35 W	42.0 V	35 W	13.5 V	2800 lm
XENARC ORIGINAL D5S ¹⁾	31 W	13.2 V	25 W	13.5 V	2000 lm
XENARC ORIGINAL D8S ¹⁾	25 W	42.0 V	25 W	13.5 V	2000 lm

Product description	Luminous flux tolerance	Physical Attributes & Dimensions	Lifetime Data		Capabilities	Certificates & standards
		Diameter	Lifespan B3	Lifespan Tc	Technology	ECE category
XENARC ORIGINAL D1S ¹⁾	±15 %	9 mm	2000 hr	3000 hr	HID ³⁾	D1S ⁴⁾
XENARC ORIGINAL D1R ²⁾	±16 %	9 mm	2000 hr	3000 hr	HID ³⁾	D1R ⁴⁾
XENARC ORIGINAL D2S ¹⁾	±15 %	9 mm	2000 hr	3000 hr	HID	D2S ⁴⁾
XENARC ORIGINAL D2R ²⁾	±16 %	9 mm	2000 hr	3000 hr	HID	D2R ⁴⁾
XENARC ORIGINAL D3S ¹⁾	±15 %	9 mm	2000 hr	4000 hr	HID	D3S ⁴⁾
XENARC ORIGINAL D3R ²⁾	±16 %	9 mm	1500 hr	2500 hr	HID	D3R ⁴⁾
XENARC ORIGINAL D4S ¹⁾	±15 %	9 mm	2000 hr	4000 hr	HID	D4S ⁴⁾
XENARC ORIGINAL D4R ²⁾	±16 %	9 mm	2000 hr	3000 hr	HID	D4R ⁴⁾
XENARC ORIGINAL D5S ¹⁾	+15 %; -10 %	9 mm	2500 hr	4000 hr	HID	D5S ⁴⁾
XENARC ORIGINAL D8S ¹⁾	±15 %	9 mm	2500 hr	4000 hr	HID	D8S ⁴⁾

Product description	Environmental & Regulatory 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 D1S ¹⁾	21-10-2024	4008321584816 4062172078702 4052899600423 4062172078726 4008321184276 4008321184474 4062172396806 4062172078689 4062172078740	Lead	7439-92-1
XENARC ORIGINAL D1R ²⁾	21-10-2024	4008321329318 4008321184498 4052899339828	Lead	7439-92-1

Product family datasheet

Environmental & Regulatory 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 D2S ¹⁾	21-10-2024	4008321192882 4008321184573 4008321192868 4062172396745 4008321202062 4052899600447	No declarable substances contained Lead	7439-92-1
XENARC ORIGINAL D2R ²⁾	21-10-2024	4008321192929 4008321192905 4008321184634	No declarable substances contained Lead	7439-92-1
XENARC ORIGINAL D3S ¹⁾	21-10-2024	4008321807649 4052899199569 4052899183650 4062172084574 4062172066754 4008321735201 4052899600485 4062172396837 4008321807663	Lead	7439-92-1
XENARC ORIGINAL D3R ²⁾	21-10-2024	4008321129857	Lead	7439-92-1
XENARC ORIGINAL D4S ¹⁾	21-10-2024	4008321620132 4008321736765 4008321406958 4008321349392 4052899600508 4008321620118 4052899258389 4062172396776 4008321620095	No declarable substances contained	
XENARC ORIGINAL D4R ²⁾	21-10-2024	4008321349576 4008321736789	No declarable substances contained	
XENARC ORIGINAL D5S ¹⁾	21-10-2024	4062172346771 4052899600522 4062172243483 4062172305457	Lead	7439-92-1
XENARC ORIGINAL D8S ¹⁾	21-10-2024	4062172081153 4008321787019 4052899254756 4062172354103 4062172081092	Lead	7439-92-1

Product family datasheet

Product description	Safe use instruction	Declaration no. in SCIP database
XENARC ORIGINAL D1S 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 d77cb bd7-7150-4270-8d80-8d074bdf807b fd46009f-7d87-458a-a042-02761bfcff85 e88095ba-ba24-47f9-a9e6-67cf6f88eeda
XENARC ORIGINAL D1R ²⁾	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 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 ²⁾	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 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 ²⁾	The identification of the Candidate List substance is sufficient to allow safe use of the article.	4ef0ac30-0502-45ba-a0b6-bbc2fe076085
XENARC ORIGINAL D4S ¹⁾		In work
XENARC ORIGINAL D4R ²⁾		In work
XENARC ORIGINAL D5S ¹⁾	The identification of the Candidate List substance is sufficient to allow safe use of the article.	bcc5f4fd-71d7-4c7c-95ea-52ac3cd5a270 fe4e3ad5-b5ec-4b62-8d27-e4149a4ab5e1
XENARC ORIGINAL D8S 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

¹⁾ Reduced UV emission/For projection headlights/ECE approval and DOT label









²⁾ Reduced UV emission/With anti-glare strip for reflection headlights/ECE approval and DOT label

³⁾ High-intensity discharge lamp

⁴⁾ 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.

References / Links

Guarantee terms are available at www.osram.com/am-guarantee

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.

