

# 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	35 W	85.0 V	35 W	13.5 V	3200 lm
XENARC ORIGINAL D1R	35 W	85.0 V	35 W	13.5 V	2800 lm
XENARC ORIGINAL D2S	35 W	85.0 V	35 W	13.5 V	3200 lm
XENARC ORIGINAL D2R	35 W	85.0 V	35 W	13.5 V	2800 lm
XENARC ORIGINAL D3S	35 W	42.0 V	35 W	13.5 V	3200 lm
XENARC ORIGINAL D3R	35 W	42.0 V	35 W	13.5 V	2800 lm
XENARC ORIGINAL D4S	35 W	42.0 V	35 W	13.5 V	3200 lm
XENARC ORIGINAL D4R	35 W	42.0 V	35 W	13.5 V	2800 lm
XENARC ORIGINAL D5S	31 W	13.2 V	25 W	13.5 V	2000 lm
XENARC ORIGINAL D8S	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	±15 %	9 mm	2000 hr	3000 hr	HID <sup>1)</sup>	D1S <sup>2)</sup>
XENARC ORIGINAL D1R	±16 %	9 mm	2000 hr	3000 hr	HID <sup>1)</sup>	D1R <sup>2)</sup>
XENARC ORIGINAL D2S	±15 %	9 mm	2000 hr	3000 hr	HID	D2S <sup>2)</sup>
XENARC ORIGINAL D2R	±16 %	9 mm	2000 hr	3000 hr	HID	D2R <sup>2)</sup>
XENARC ORIGINAL D3S	±15 %	9 mm	2000 hr	4000 hr	HID	D3S <sup>2)</sup>
XENARC ORIGINAL D3R	±16 %	9 mm	1500 hr	2500 hr	HID	D3R <sup>2)</sup>
XENARC ORIGINAL D4S	±15 %	9 mm	2000 hr	4000 hr	HID	D4S <sup>2)</sup>
XENARC ORIGINAL D4R	±16 %	9 mm	2000 hr	3000 hr	HID	D4R <sup>2)</sup>
XENARC ORIGINAL D5S	+15 %; -10 %	9 mm	2500 hr	4000 hr	HID	D5S <sup>2)</sup>
XENARC ORIGINAL D8S	±15 %	9 mm	2500 hr	4000 hr	HID	D8S <sup>2)</sup>

Product description	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)			
	Primary article identifier	Candidate list substance 1	CAS No. of substance 1	Safe use instruction
XENARC ORIGINAL D1S	4008321584816   4062172078702   4052899600423   4062172078726   4008321184276   4008321184474   4062172396806   4062172078689   4062172078740	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

## Product family datasheet

Environmental & Regulatory Information				
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)				
Product description	Primary article identifier	Candidate list substance 1	CAS No. of substance 1	Safe use instruction
XENARC ORIGINAL D1R	4008321329318   4008321184498   4052899339828	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
XENARC ORIGINAL D2S	4008321192882   4008321184573   4008321192868   4062172396745   4008321202062   4052899600447	No declarable substances contained	7439-92-1	
XENARC ORIGINAL D2R	4008321192929   4008321192905   4008321184634	No declarable substances contained	7439-92-1	
XENARC ORIGINAL D3S	4008321807649   4052899199569   4052899183650   4062172084574   4062172066754   4008321735201   4052899600485   4062172396837   4008321807663	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
XENARC ORIGINAL D3R	4008321129857	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
XENARC ORIGINAL D4S	4008321620132   4008321736765   4008321406958   4008321349392   4052899600508   4008321620118   4052899258389   4062172396776   4008321620095	No declarable substances contained		
XENARC ORIGINAL D4R	4008321349576   4008321736789	No declarable substances contained		
XENARC ORIGINAL D5S	4062172346771   4052899600522   4062172243483   4062172305457	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
XENARC ORIGINAL D8S	4062172081153   4008321787019   4052899254756   4062172354103   4062172081092	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

## Product family datasheet

Product description	Declaration no. in SCIP database
XENARC ORIGINAL D1S	854dcb23-d268-491f-ab0f-a5869c6f8c90   31336244-710b-47dc-bdf3-6d8e2c776b82   a7f8360d-3aae-4fda-94ee-1571431ce2ad   9aaef5e5-deb6-4a3c-8e15-aaa63c9f017b   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	33e2897b-c2cd-4c91-b5e4-834e11ec7de1   b5fd4437-2cb2-4153-be83-0e76f5be8e7e   9db2db3a-5cb5-42da-8d7a-a7310a40697a
XENARC ORIGINAL D2S	0e318d81-415f-4380-b08c-c047e93aa3de
XENARC ORIGINAL D2R	4d51eabc-c5f6-4368-8195-1b8229a19c39

## Product family datasheet

Product description	Declaration no. in SCIP database
XENARC ORIGINAL D3S	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   376b0721-24ea-47fb-bfec-afe17d86ad60   6e275300-8ea9-4bd5-bf1a-aa729070f942   49060069-850f-4c78-a673-69f4a461d650   8b6f0291-a6c0-4867-8df0-c00e69eb2091
XENARC ORIGINAL D3R	4ef0ac30-0502-45ba-a0b6-bbc2fe076085
XENARC ORIGINAL D4S	No declarable substances contained
XENARC ORIGINAL D4R	No declarable substances contained
XENARC ORIGINAL D5S	bcc5f4fd-71d7-4c7c-95ea-52ac3cd5a270   44921b8e-9632-4f08-b55e-d4e5bcf32d9f   fe4e3ad5-b5ec-4b62-8d27-e4149a4ab5e1   6180150b-0139-4b53-b07e-bf4644881a3b   a380edd5-5631-46c9-93c1-28fba9c9dd75

## Product family datasheet










Product description	Declaration no. in SCIP database
XENARC ORIGINAL D8S	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

<sup>1)</sup> High-intensity discharge lamp

<sup>2)</sup> 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
	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](http://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.

