

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				Photometrical data		Dimensions & weight
	Power input	Nominal voltage	Nominal wattage	Test voltage	Luminous flux	Luminous flux tolerance	Diameter
XENARC ORIGINAL D1S ¹⁾	35 W	850 V	3500 W	13.5 V	3200 lm	±15 %	900 mm
XENARC ORIGINAL D1R ²⁾	35 W	850 V	3500 W	13.5 V	2800 lm	±16 %	9 mm
XENARC ORIGINAL D2S ¹⁾	35 W	850 V	3500 W	13.5 V	3200 lm	±15 %	900 mm
XENARC ORIGINAL D2R ²⁾	35 W	850 V	3500 W	13.5 V	2800 lm	±16 %	900 mm
XENARC ORIGINAL D3S ¹⁾	35 W	420 V	3500 W	13.5 V	3200 lm	±15 %	900 mm
XENARC ORIGINAL D3R ²⁾	35 W	420 V	3500 W	13.5 V	2800 lm	±16 %	900 mm
XENARC ORIGINAL D4S ¹⁾	35 W	420 V	3500 W	13.5 V	3200 lm ⁵⁾	±15 %	900 mm
XENARC ORIGINAL D4R ²⁾	35 W	420 V	3500 W	13.5 V	2800 lm	±16 %	900 mm
XENARC ORIGINAL D5S ¹⁾	31 W	120 V	2500 W	13.5 V	2000 lm	+15 %; -10 %	900 mm
XENARC ORIGINAL D8S ¹⁾	25 W	400 V	2500 W	13.5 V	2000 lm	±15 %	900 mm

Product description	Lifespan		Capabilities	Certificates & standards	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Lifespan B3	Lifespan Tc	Technology	ECE category	Date of Declaration	Primary Article Identifier
XENARC ORIGINAL D1S ¹⁾	2000 h	3000 h	HID ³⁾	D1S ⁴⁾	05-03-2024	4008321184450 4008321184276 4008321184474 4008321184252 4008321329295 4008321584816 4052899036574 4052899600423 4062172078740 4062172078726 4062172078702 4062172078689 4062172396806
XENARC ORIGINAL D1R ²⁾	2000 h	3000 h	HID ³⁾	D1R ⁴⁾	06-03-2024	4008321184498 4008321184511 4008321329318 4052899339828
XENARC ORIGINAL D2S ¹⁾	2000 h	3000 h	HID	D2S ⁴⁾	06-03-2024	4008321202062 4008321192882 4008321192868 4008321184573 4052899600447 4062172396745
XENARC ORIGINAL D2R ²⁾	2000 h	3000 h	HID	D2R ⁴⁾	06-03-2024	4008321192905 4008321192929 4008321184634

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	Lifespan		Capabilities	Certificates & standards	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	Lifespan B3	Lifespan Tc	Technology	ECE category	Date of Declaration	Primary Article Identifier
XENARC ORIGINAL D3S ¹⁾	2000 h	4000 h	HID	D3S ⁴⁾	05-03-2024	4008321379627 4008321735201 4008321807649 4008321807663 4052899146365 4052899183650 4052899199569 4052899600485 4062172066754 4062172084574 4062172396837
XENARC ORIGINAL D3R ²⁾	1500 h	2500 h	HID	D3R ⁴⁾	06-03-2024	4008321129857 4008321379726 4008321735225
XENARC ORIGINAL D4S ¹⁾	2000 h	4000 h	HID	D4S ⁴⁾	05-03-2024	4008321349392 4008321571854 4008321620132 4008321620118 4008321620095 4008321736765 4052899141193 4052899258389 4052899600508 4062172061711 4062172061681 4008321406958 4008321735249 4062172396776
XENARC ORIGINAL D4R ²⁾	2000 h	3000 h	HID	D4R ⁴⁾	05-03-2024	4008321349576 4008321736789 4008321735263
XENARC ORIGINAL D5S ¹⁾	2500 h	4000 h	HID	D5S ⁴⁾	06-03-2024	4052899600522 4062172243483 4062172305457 4062172346771
XENARC ORIGINAL D8S ¹⁾	2500 h	4000 h	HID	D8S ⁴⁾	05-03-2024	4008321694041 4008321787019 4052899254756 4062172081153 4062172081092 4062172354103

Product family datasheet

Product description	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
XENARC ORIGINAL D1S ¹⁾	Lead	7439-92-1	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 ²⁾	Lead	7439-92-1	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-4cff717aead6 b5fd4437-2cb2-4153-be83-0e76f5be8e7e 9db2db3a-5cb5-42da-8d7a-a7310a40697a
XENARC ORIGINAL D2S ¹⁾	No declarable substances containedLead	7439-92-1	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⁾	No declarable substances containedLead	7439-92-1	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	Candidate List Substance 1	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
XENARC ORIGINAL D3S ¹⁾	leadLead	7439-92-1	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 ²⁾	Lead	7439-92-1	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 ¹⁾	No declarable substances contained			In work
XENARC ORIGINAL D4R ²⁾	No declarable substances contained			In work
XENARC ORIGINAL D5S ¹⁾	Lead	7439-92-1	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⁾	Lead	7439-92-1	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-d927cfcecea5 5514d2f4-519f-4db5-a8c1-cb1d19d694c1 aeade777-d7aa-4866-b136-5177a71cc26a 7f536438-e7cf-48ad-9756-27575fbc659b

Product family datasheet

- 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
- 5) ± 450 lm

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.

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.

