Product family datasheet

XENARC NIGHT BREAKER UNLIMITED

Brightest OSRAM xenon light



Up to 70% more light
For better visibility and significantly shorter reaction times compared to standard xenon lamps

Up to 20 m longer light beam
For improved visibility and less eye strain compared to standard xenon lamps

Up to 5% whiter light
For fatigue-free and comfortable driving compared to standard xenon lamps



The most powerful xenon light from OSRAM

XENARC NIGHT BREAKER UNLIMITED is the brightest OSRAM xenon light for motorcycles. This powerful lamp with efficient xenon technology generates a maximum of light on the road: up to 70% more than standard xenon lamps. This means better visibility and more time to react. Added to this is the 20 meter longer light beam and up to 5% whiter light compared to standard xenon headlight lamps. Discover the pure performance of XENARC NIGHT BREAKER UNLIMITED - the most powerful xenon light from OSRAM. Please note: XENARC lamp change is recommended to be carried out by a professional.

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Technical data

	Electrical data					Photometrical data	Dimensions & weight
Product description	**Power input**	**Nominal voltage**	**Nominal wattage**	**Power input tolerance**	**Test voltage**	**Luminous flux**	**Length**
XENARC NIGHT BREAKER UNLIMITED D1S [1)]	35 W	85.0 V	35.00 W	±3 %	13.5 V	3200 lm	83.2 mm
XENARC NIGHT BREAKER UNLIMITED D2S [1)]	35 W	85.0 V	35.00 W	±3 %	13.5 V	3200 lm	77.0 mm
XENARC NIGHT BREAKER UNLIMITED D3S [1)]	35 W	42.0 V	35.00 W	±3 %	13.5 V	3200 lm	80.0 mm
XENARC NIGHT BREAKER UNLIMITED D4S [1)]	35 W	42.0 V	35.00 W	±3 %	13.5 V	3200 lm	77.3 mm

		Lifespan		Additional product data	Capabilities	Certificates & standards
Product description	**Diameter**	**Lifespan B3**	**Lifespan Tc**	**Base (standard designation)**	**Technology**	**ECE category**
XENARC NIGHT BREAKER UNLIMITED D1S [1)]	9 mm	1500 h	2500 h	PK32d-2	HID	D1S [2)]
XENARC NIGHT BREAKER UNLIMITED D2S [1)]	9 mm	1500 h	2500 h	P32d-2	HID	D2S [2)]
XENARC NIGHT BREAKER UNLIMITED D3S [1)]	9 mm	2000 h	3000 h	PK32d-5	HID	D3S [2)]
XENARC NIGHT BREAKER UNLIMITED D4S [1)]	9 mm	2000 h	3000 h	P32d-5	HID	D4S [2)]

	Environmental 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 NIGHT BREAKER UNLIMITED D1S [1)]	05-03-2024	4008321663641 | 4052899047068 | 4052899429918 | 4052899429895 | 4052899429994 | 4052899430099 | 4052899430136 | 4052899429871 | 4052899429833	Lead	7439-92-1
XENARC NIGHT BREAKER UNLIMITED D2S [1)]	05-03-2024	4052899047082 | 4052899430037 | 4052899430198 | 4052899430310 | 4052899430297 | 4052899430013 | 4052899429956	Lead	7439-92-1

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	Environmental 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 NIGHT BREAKER UNLIMITED D3S [1)]	06-03-2024	4052899340664 | 4052899430174 | 4052899430334 | 4052899430358 | 4052899430372 | 4052899430396 | 4052899430150 | 4052899430051	leadLead	7439-92-1
XENARC NIGHT BREAKER UNLIMITED D4S [1)]	06-03-2024	4052899430273 | 4052899430433 | 4052899430419 | 4052899430457 | 4052899430471 | 4052899430211 | 4052899430259 | 4052899343436 | 4052899430235	No declarable substances contained	

Product description	**Safe Use Instruction**	**Declaration No. in SCIP database**
XENARC NIGHT BREAKER UNLIMITED D1S [1)]	The identification of the Candidate List substance is sufficient to allow safe use of the article.	4f8de25e-45d3-49f4-8d6b-2de1fd066fd4 | 2a4a693f-5072-431a-bff2-cfce9dfb8c30 | | 890f181c-e7a3-4f7b-bf35-63e05cebd269
XENARC NIGHT BREAKER UNLIMITED D2S [1)]	The identification of the Candidate List substance is sufficient to allow safe use of the article.	ff930a15-71cf-4a48-8bc5-53897d225c20 | | 7537cb74-9612-4070-a03a-6097edff432f
XENARC NIGHT BREAKER UNLIMITED D3S [1)]	The identification of the Candidate List substance is sufficient to allow safe use of the article.	8ddfa340-977d-4f91-9896-7dc14c0a069a | | a168207a-ee4c-4557-98fc-9c715e0e4fd2
XENARC NIGHT BREAKER UNLIMITED D4S [1)]		In work

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

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

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Download Data

	File
	360 Degree Image XENARC NIGHT BREAKER D1S 66140XNB
	360 Degree Image XENARC NIGHT BREAKER 220 D2S 66140XN2
	360 Degree Image XENARC NIGHT BREAKER 220 D3S 66140XN2
	360 Degree Image XENARC NIGHT BREAKER 220 D4S 66140XN2

Safety advice
XENARC lamp change is recommended to be carried out by a professional.

Legal advice
ECE approval

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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