

# XENARC NIGHT BREAKER LASER

Brightest OSRAM xenon light



#### Up to 200% more brightness

More light allows to see farther and therefore react sooner compared to the minimum legal standard



#### Up to 250 m long beam

For better visibility



#### Up to 20% whiter light

Close to laser look compared to the minimum legal standard



#### The most powerful xenon light from OSRAM

XENARC NIGHT BREAKER LASER is the brightest OSRAM xenon light for your motorcycle. This powerful lamp with efficient xenon technology ensures better visibility on the road, delivering up to 200% more brightness compared to the minimum legal standard. More light enables drivers to see farther and therefore react sooner. It also features an up to 250 m long beam and provides up to 20% whiter light (compared to the minimum legal standard) - close to a "laser look". Discover the pure performance of XENARC NIGHT BREAKER LASER - the most powerful xenon light from OSRAM, available in D1S, D2S, D3S and D4S. Please note: XENARC lamps should be replaced by a qualified mechanic.

Product family datasheet

Technical data

Product description	Electrical data					Photometrical data	Dimensions & weight
	Power input	Nominal voltage	Nominal wattage	Power input tolerance	Test voltage	Luminous flux	Length
XENARC NIGHT BREAKER LASER D1S <sup>1)</sup>	35 W	850 V	3500 W	±3 %	13.5 V	3200 lm	832 mm
XENARC NIGHT BREAKER LASER D2S <sup>1)</sup>	35 W	850 V	3500 W	±3 %	13.5 V	3200 lm	773 mm
XENARC NIGHT BREAKER LASER D3S <sup>1)</sup>	35 W	42.0 V	35.00 W	±3 %	13.5 V	3200 lm	83.2 mm
XENARC NIGHT BREAKER LASER D4S <sup>1)</sup>	35 W	42.0 V	35.00 W	±3 %	13.5 V	3200 lm	77.3 mm

Product description	Diameter	Lifespan		Additional product data	Capabilities	Certificates & standards
		Lifespan B3	Lifespan Tc	Base (standard designation)	Technology	ECE category
XENARC NIGHT BREAKER LASER D1S <sup>1)</sup>	900 mm	1500 h	3000 h	PK32d-2	HID	D1S <sup>2)</sup>
XENARC NIGHT BREAKER LASER D2S <sup>1)</sup>	900 mm	1500 h	3000 h	P32d-2	HID	D2S <sup>2)</sup>
XENARC NIGHT BREAKER LASER D3S <sup>1)</sup>	9 mm	2000 h	3000 h	PK32d-5	HID	D3S <sup>2)</sup>
XENARC NIGHT BREAKER LASER D4S <sup>1)</sup>	9 mm	2000 h	3000 h	P32d-5	HID	D4S <sup>2)</sup>

Product description	Environmental 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 NIGHT BREAKER LASER D1S <sup>1)</sup>	06-03-2024	4052899993075   4052899993051   4052899993037   4052899993013   4052899992870	Lead	7439-92-1
XENARC NIGHT BREAKER LASER D2S <sup>1)</sup>	06-03-2024	4052899992955   4052899992917   4052899992894   4052899993259   4052899992931	LeadNo declarable substances contained	7439-92-1
XENARC NIGHT BREAKER LASER D3S <sup>1)</sup>	06-03-2024	4052899993150   4052899993136   4052899993112   4052899993099   4052899992979	Lead	7439-92-1

Product family datasheet

Product description	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 LASER D4S <sup>1)</sup>	06-03-2024	4052899993235   4052899993198   4052899993174   4052899992993   4052899993211	No declarable substances contained	

Product description	Safe Use Instruction	Declaration No. in SCIP database
XENARC NIGHT BREAKER LASER D1S <sup>1)</sup>	The identification of the Candidate List substance is sufficient to allow safe use of the article.	ccb03c4a-a29c-4abe-920d-8f9616541d50   99f64b8f-b549-4139-9e34-d3907343674d     281f73d6-719d-4570-a537-1f78ed0a9f77
XENARC NIGHT BREAKER LASER D2S <sup>1)</sup>	The identification of the Candidate List substance is sufficient to allow safe use of the article.	17595d45-dd65-41e7-854c-104ccf2eebba     eedb09c4-16d9-4a13-8631-daafb6e6de51
XENARC NIGHT BREAKER LASER D3S <sup>1)</sup>	The identification of the Candidate List substance is sufficient to allow safe use of the article.	83497fdb-f0d9-456b-bd77-0d812a8e2775   cfe441c2-c423-4f33-a5b0-b2a8b7592c15     d751e109-de28-4acf-9d59-e29beb418a68
XENARC NIGHT BREAKER LASER D4S <sup>1)</sup>		In work

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

<sup>2)</sup> To be operated only with approved electronic control gear

Product family datasheet

Safety advice

XENARC lamps should be replaced by a qualified mechanic.  
This product must only be operated with approved electronic control gear.

Legal advice

Light output compared to the minimum ECE R98/99 requirements  
This product must only be operated with approved electronic control gear  
XENARC lamps should be replaced by a qualified mechanic  
Reduced UV emission | For projection headlights | ECE approval and DOT label  
± 450 lm

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.

