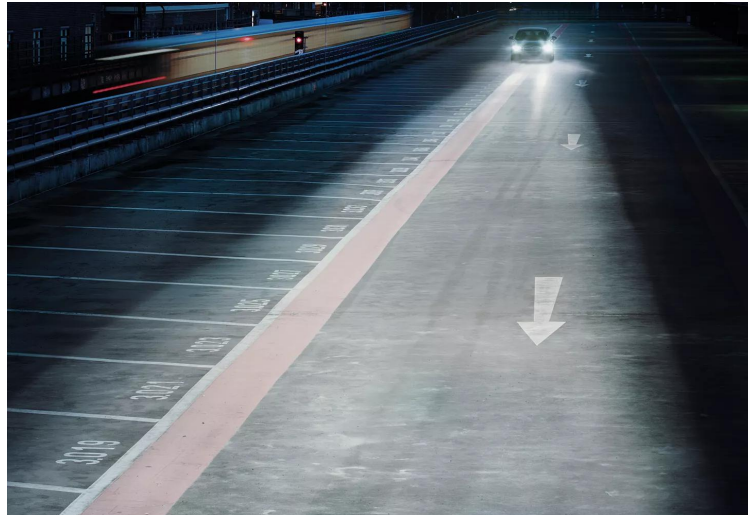


XENARC NIGHT BREAKER LASER

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 truck. 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					Photometric Data
	Power input	Nominal voltage [calc.]	Nominal wattage [calc.]	Power input tolerance	Test voltage	Nominal luminous flux [calc.]
XENARC NIGHT BREAKER LASER D1S	35 W	85 V	35 W	±3 %	13.5 V	3200 lm
XENARC NIGHT BREAKER LASER D3S	35 W	42 V	35 W	±3 %	13.5 V	3200 lm
XENARC NIGHT BREAKER LASER D4S	35 W	42 V	35 W	±3 %	13.5 V	3200 lm

Product description	Luminous flux tolerance	Physical Attributes & Dimensions		
		Lamp base	Length [calc.]	Diameter [calc.]
XENARC NIGHT BREAKER LASER D1S	±15 %	PK32d-2	83.2 mm	9 mm
XENARC NIGHT BREAKER LASER D3S	±15 %	PK32d-5	83.2 mm	9 mm
XENARC NIGHT BREAKER LASER D4S	±15 %	P32d-5	77.3 mm	9 mm

Product description	Lifetime Data		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
	Lifespan B3	Lifespan Tc	ECE category	Primary Article Identifier	Candidate List Substance 1
XENARC NIGHT BREAKER LASER D1S	1500 hr	3000 hr	D1S ¹⁾	4052899993075 4052899992870 4052899993013	Lead
XENARC NIGHT BREAKER LASER D3S	2000 hr	3000 hr	D3S ¹⁾	4052899992979 4052899993150 4052899993099	Lead
XENARC NIGHT BREAKER LASER D4S	2000 hr	3000 hr	D4S ¹⁾	4052899993174 4052899992993 4052899993235	No declarable substances contained

Product description	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
XENARC NIGHT BREAKER LASER D1S	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	99f64b8f-b549-4139-9e34-d3907343674d ccb03c4a-a29c-4abe-920d-8f9616541d50 281f73d6-719d-4570-a537-1f78ed0a9f77
XENARC NIGHT BREAKER LASER D3S	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	d751e109-de28-4acf-9d59-e29beb418a68 83497fdb-f0d9-456b-bd77-0d812a8e2775 cfe441c2-c423-4f33-a5b0-b2a8b7592c15

Product family datasheet

Product description	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
XENARC NIGHT BREAKER LASER D4S			No declarable substances contained

1) To be operated only with approved electronic control gear

Download Data

File	
	User instruction GPRS_Safety symbols instructions

Советы по безопасности

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

Соответствие стандартам

Light output compared to the minimum ECE R98/99 requirementsThis product must only be operated with approved electronic control gearXENARC lamps should be replaced by a qualified mechanicReduced 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.

