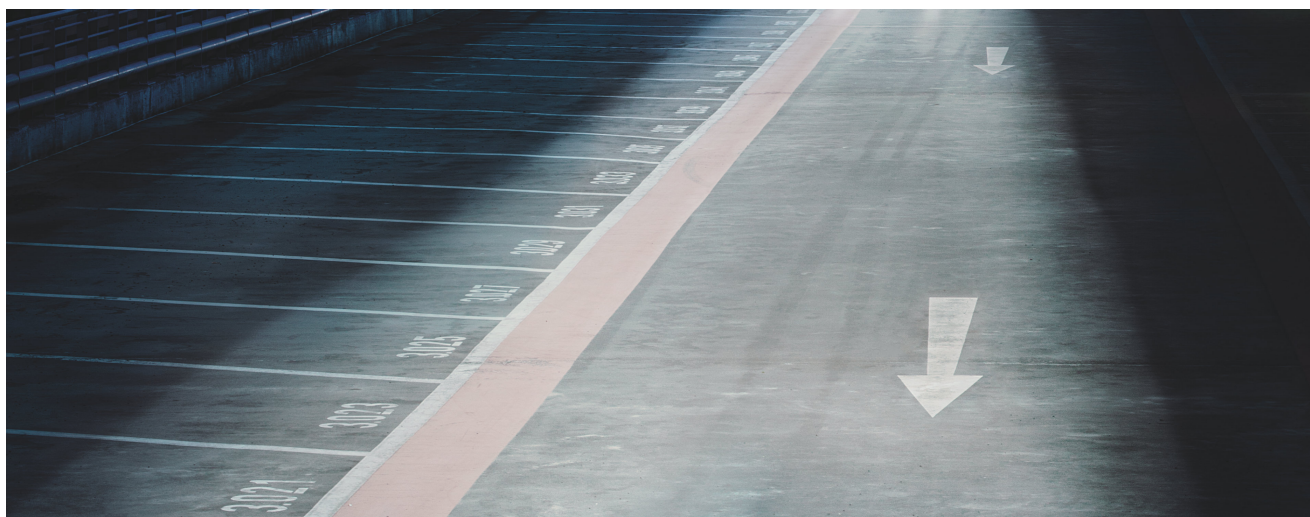


XENARC NIGHT BREAKER LASER

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					Photometrical data	
	Power input	Nominal voltage	Nominal wattage	Power input tolerance	Test voltage	Luminous flux	Luminous flux tolerance
XENARC NIGHT BREAKER LASER D1S ¹⁾	35 W	850 V	3500 W	±3 %	13.5 V	3200 lm	±15 %
XENARC NIGHT BREAKER LASER D2S ¹⁾	35 W	850 V	3500 W	±3 %	13.5 V	3200 lm	±15 %
XENARC NIGHT BREAKER LASER D3S ¹⁾	35 W	420 V	3500 W	±3 %	13.5 V	3200 lm	±15 %
XENARC NIGHT BREAKER LASER D4S ¹⁾	35 W	420 V	3500 W	±3 %	13.5 V	3200 lm	±15 %

Product description	Dimensions & weight		Lifespan		Additional product data	Capabilities	Certificates & standards
	Length	Diameter	Lifespan B3	Lifespan Tc	Base (standard designation)	Technology	ECE category
XENARC NIGHT BREAKER LASER D1S ¹⁾	832 mm	900 mm	1500 h	3000 h	PK32d-2	HID	D1S ²⁾
XENARC NIGHT BREAKER LASER D2S ¹⁾	773 mm	900 mm	1500 h	3000 h	P32d-2	HID	D2S ²⁾
XENARC NIGHT BREAKER LASER D3S ¹⁾	832 mm	900 mm	2000 h	3000 h	PK32d-5	HID	D3S ²⁾
XENARC NIGHT BREAKER LASER D4S ¹⁾	773 mm	900 mm	2000 h	3000 h	P32d-5	HID	D4S ²⁾

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 ¹⁾	06-03-2024	4052899993075 4052899993051 4052899993037 4052899993013 4052899992870	Lead	7439-92-1
XENARC NIGHT BREAKER LASER D2S ¹⁾	06-03-2024	4052899992955 4052899992917 4052899992894 4052899993259 4052899992931	LeadNo declarable substances contained	7439-92-1
XENARC NIGHT BREAKER LASER D3S ¹⁾	06-03-2024	4052899993150 4052899993136 4052899993112 4052899993099 4052899992979	Lead	7439-92-1
XENARC NIGHT BREAKER LASER D4S ¹⁾	06-03-2024	4052899993235 4052899993198 4052899993174 4052899992993 4052899993211	No declarable substances contained	

Product family datasheet

Product description	Safe Use Instruction	Declaration No. in SCIP database
XENARC NIGHT BREAKER LASER D1S ¹⁾	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 ¹⁾	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 ¹⁾	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 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

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.

