

XENARC NIGHT BREAKER LASER (NEXT GEN)

Brightest OSRAM xenon light



Up to 220% more brightness^{1), 2)}

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 light¹⁾

More modern look compared to the minimum legal standard



For more customer satisfaction

3 year guarantee, refer to www.osram.com/am-guarantee for precise conditions



The most powerful xenon light from OSRAM

XENARC NIGHT BREAKER LASER is the brightest OSRAM xenon light. This powerful lamp with efficient xenon technology ensures a better visibility on the road: up to 220% more brightness compared to the minimum legal standard. More light allows to see further and therefore react sooner. Added to this is the up to 250 meter long beam and up to 20% whiter light for more modern look (compared to the minimum legal standard). 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 lamp change is recommended to be carried out by a professional and in pairs.¹⁾ Compared to minimum ECE R98/R99 requirements²⁾ D3S, D4S

Product family datasheet

Technical data

Product description	Product information		Electrical Data		
	Product legal advice 1	Product legal advice 2	Power input	Nominal voltage	Nominal wattage
XENARC NIGHT BREAKER LASER D1S ¹⁾	1) Compared to minimum ECE R98/R99 requirements	2) D3S, D4S	35 W	85.0 V	35 W
XENARC NIGHT BREAKER LASER D2S ¹⁾	1) Compared to minimum ECE R98/R99 requirements	2) D3S, D4S	35 W	85.0 V	35 W
XENARC NIGHT BREAKER LASER D3S ¹⁾	1) Compared to minimum ECE R98/R99 requirements	2) D3S, D4S	35 W	42.0 V	35 W
XENARC NIGHT BREAKER LASER D4S ¹⁾	1) Compared to minimum ECE R98/R99 requirements	2) D3S, D4S	35 W	42.0 V	35 W

Product description	Power input tolerance	Test voltage	Photometric Data		Physical Attributes & Dimensions
			Nominal luminous flux	Luminous flux tolerance	Lamp base
XENARC NIGHT BREAKER LASER D1S ¹⁾	±3 %	13.5 V	3200 lm	±15 %	PK32d-2
XENARC NIGHT BREAKER LASER D2S ¹⁾	±3 %	13.5 V	3200 lm	±15 %	P32d-2
XENARC NIGHT BREAKER LASER D3S ¹⁾	±3 %	13.5 V	3200 lm	±15 %	PK32d-5
XENARC NIGHT BREAKER LASER D4S ¹⁾	±3 %	13.5 V	3200 lm	±15 %	P32d-5

Product description	Length	Diameter	Lifetime Data		Capabilities	Certificates & standards
			Lifespan B3	Lifespan Tc	Technology	ECE category
XENARC NIGHT BREAKER LASER D1S ¹⁾	83.2 mm	9 mm	1500 hr	3000 hr	HID ²⁾	D1S ³⁾
XENARC NIGHT BREAKER LASER D2S ¹⁾	77.3 mm	9 mm	1500 hr	3000 hr	HID ²⁾	D2S ³⁾
XENARC NIGHT BREAKER LASER D3S ¹⁾	83.2 mm	9 mm	2000 hr	3000 hr	HID ²⁾	D3S ³⁾
XENARC NIGHT BREAKER LASER D4S ¹⁾	77.3 mm	9 mm	2000 hr	3000 hr	HID ²⁾	D4S ³⁾

Product family datasheet

Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)				
Product description	Primary article identifier	Candidate list substance 1	CAS No. of substance 1	Safe use instruction
XENARC NIGHT BREAKER LASER D1S ¹⁾	4052899631281 4052899631328	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
XENARC NIGHT BREAKER LASER D2S ¹⁾	4052899631335 4052899631298			
XENARC NIGHT BREAKER LASER D3S ¹⁾	4052899631304 4052899631342	Lead	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.
XENARC NIGHT BREAKER LASER D4S ¹⁾	4052899631359 4052899631311			

Product description	Declaration no. in SCIP database
XENARC NIGHT BREAKER LASER D1S ¹⁾	f9fc0b07-7087-4e25-a7ef-77b6e8bb2edf 9da45edb-63b2-40c9-8e2c-ce0b1cac5d3e
XENARC NIGHT BREAKER LASER D2S ¹⁾	In work
XENARC NIGHT BREAKER LASER D3S ¹⁾	7b006bfa-f96b-4234-ab2e-90ab378253ee f76d3733-e4bf-4fff-9a89-822c1a3f156d
XENARC NIGHT BREAKER LASER D4S ¹⁾	In work



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

²⁾ High-intensity discharge lamp

³⁾ To be operated only with approved electronic control gear

Product family datasheet

Download Data

File	
	User instruction GPRS_Safety symbols instructions
	Movie application Installation Video Xenarc Night Breaker Laser Opel Zafira (EN)

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.