

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.

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	Test voltage
XENARC NIGHT BREAKER LASER D1S ¹⁾	1) Compared to minimum ECE R98/R99 requirements	2) D3S, D4S	35 W	85.0 V	35.00 W	13.5 V
XENARC NIGHT BREAKER LASER D2S ¹⁾	1) Compared to minimum ECE R98/R99 requirements	2) D3S, D4S	35 W	85.0 V	35.00 W	13.5 V
XENARC NIGHT BREAKER LASER D3S ¹⁾	1) Compared to minimum ECE R98/R99 requirements	2) D3S, D4S	35 W	42.0 V	35.00 W	13.5 V
XENARC NIGHT BREAKER LASER D4S ¹⁾	1) Compared to minimum ECE R98/R99 requirements	2) D3S, D4S	35 W	42.0 V	35.00 W	13.5 V

Product description	Photometrical data		Dimensions & weight	Lifespan		Capabilities	Certificates & standards
	Luminous flux	Luminous flux tolerance	Diameter	Lifespan B3	Lifespan Tc	Technology	ECE category
XENARC NIGHT BREAKER LASER D1S ¹⁾	3200 lm	±15 %	9 mm	1500 h	3000 h	HID	D1S ²⁾
XENARC NIGHT BREAKER LASER D2S ¹⁾	3200 lm	±15 %	9 mm	1500 h	3000 h	HID	D2S ²⁾
XENARC NIGHT BREAKER LASER D3S ¹⁾	3200 lm	±15 %	9 mm	2000 h	3000 h	HID	D3S ²⁾
XENARC NIGHT BREAKER LASER D4S ¹⁾	3200 lm	±15 %	9 mm	2000 h	3000 h	HID	D4S ²⁾

Product description	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
XENARC NIGHT BREAKER LASER D1S ¹⁾	11-10-2022	4052899631281 4052899631328	In work
XENARC NIGHT BREAKER LASER D2S ¹⁾	11-10-2022	4052899631298 4052899631335	In work
XENARC NIGHT BREAKER LASER D3S ¹⁾	11-10-2022	4052899631304 4052899631342	In work
XENARC NIGHT BREAKER LASER D4S ¹⁾	11-10-2022	4052899631311 4052899631359	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.