

# XENARC NIGHT BREAKER UNLIMITED

Brightest OSRAM xenon light



**Up to 70% more light**

For better visibility and significantly shorter reaction times compared to standard xenon lamps



**Up to 20 m longer light beam**

For improved visibility and less eye strain compared to standard xenon lamps



**Up to 5% whiter light**

For fatigue-free and comfortable driving compared to standard xenon lamps



### The most powerful xenon light from OSRAM

XENARC NIGHT BREAKER UNLIMITED is the brightest OSRAM xenon light for trucks. This powerful lamp with efficient xenon technology generates a maximum of light on the road: up to 70% more than standard xenon lamps. This means better visibility and more time to react. Added to this is the 20 meter longer light beam and up to 5% whiter light compared to standard xenon headlight lamps. Discover the pure performance of XENARC NIGHT BREAKER UNLIMITED - the most powerful xenon light from OSRAM. Please note: XENARC lamp change is recommended to be carried out by a professional.

## 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 UNLIMITED D1S <sup>1)</sup>	35 W	85.0 V	35.00 W	±3 %	13.5 V	3200 lm	±15 %
XENARC NIGHT BREAKER UNLIMITED D2S <sup>1)</sup>	35 W	85.0 V	35.00 W	±3 %	13.5 V	3200 lm	±15 %
XENARC NIGHT BREAKER UNLIMITED D3S <sup>1)</sup>	35 W	42.0 V	35.00 W	±3 %	13.5 V	3200 lm	±15 %
XENARC NIGHT BREAKER UNLIMITED D4S <sup>1)</sup>	35 W	42.0 V	35.00 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 UNLIMITED D1S <sup>1)</sup>	83.2 mm	9 mm	1500 h	2500 h	PK32d-2	HID	D1S <sup>2)</sup>
XENARC NIGHT BREAKER UNLIMITED D2S <sup>1)</sup>	77.0 mm	9 mm	1500 h	2500 h	P32d-2	HID	D2S <sup>2)</sup>
XENARC NIGHT BREAKER UNLIMITED D3S <sup>1)</sup>	80.0 mm	9 mm	2000 h	3000 h	PK32d-5	HID	D3S <sup>2)</sup>
XENARC NIGHT BREAKER UNLIMITED D4S <sup>1)</sup>	77.3 mm	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)			
Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1	CAS No. of substance 1
XENARC NIGHT BREAKER UNLIMITED D1S <sup>1)</sup>	05-03-2024	4008321663641   4052899047068   4052899429918   4052899429895   4052899429994   4052899430099   4052899430136   4052899429871   4052899429833	Lead	7439-92-1
XENARC NIGHT BREAKER UNLIMITED D2S <sup>1)</sup>	05-03-2024	4052899047082   4052899430037   4052899430198   4052899430310   4052899430297   4052899430013   4052899429956	Lead	7439-92-1

## Product family datasheet

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 UNLIMITED D3S <sup>1)</sup>	06-03-2024	4052899340664   4052899430174   4052899430334   4052899430358   4052899430372   4052899430396   4052899430150   4052899430051	leadLead	7439-92-1
XENARC NIGHT BREAKER UNLIMITED D4S <sup>1)</sup>	06-03-2024	4052899430273   4052899430433   4052899430419   4052899430457   4052899430471   4052899430211   4052899430259   4052899343436   4052899430235	No declarable substances contained	





Product description	Safe Use Instruction	Declaration No. in SCIP database
XENARC NIGHT BREAKER UNLIMITED D1S <sup>1)</sup>	The identification of the Candidate List substance is sufficient to allow safe use of the article.	4f8de25e-45d3-49f4-8d6b-2de1fd066fd4   2a4a693f-5072-431a-bff2-cfce9dfb8c30     890f181c-e7a3-4f7b-bf35-63e05cebd269
XENARC NIGHT BREAKER UNLIMITED D2S <sup>1)</sup>	The identification of the Candidate List substance is sufficient to allow safe use of the article.	ff930a15-71cf-4a48-8bc5-53897d225c20     7537cb74-9612-4070-a03a-6097edff432f
XENARC NIGHT BREAKER UNLIMITED D3S <sup>1)</sup>	The identification of the Candidate List substance is sufficient to allow safe use of the article.	8ddfa340-977d-4f91-9896-7dc14c0a069a     a168207a-ee4c-4557-98fc-9c715e0e4fd2
XENARC NIGHT BREAKER UNLIMITED 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

### Download Data

File	
	360 Degree Image XENARC NIGHT BREAKER D1S 66140XNB
	360 Degree Image XENARC NIGHT BREAKER 220 D2S 66140XN2
	360 Degree Image XENARC NIGHT BREAKER 220 D3S 66140XN2
	360 Degree Image XENARC NIGHT BREAKER 220 D4S 66140XN2

#### Safety advice

XENARC lamp change is recommended to be carried out by a professional.

#### Legal advice

ECE approval

#### 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.

