

# XENARC NIGHT BREAKER LASER (NEXT GEN)

Brightest OSRAM xenon light



**Up to 220% more brightness<sup>1)</sup>, 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 light<sup>1)</sup>**

More modern look compared to the minimum legal standard



**For more customer satisfaction**

3 year guarantee, refer to [www.osram.com/am-guarantee](http://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 <sup>1)</sup> | 1) Compared to minimum ECE R98/R99 requirements | 2) D3S, D4S            | 35 W            | 850 V           | 3500 W          | 13.5 V       |
| XENARC NIGHT BREAKER LASER D2S <sup>1)</sup> | 1) Compared to minimum ECE R98/R99 requirements | 2) D3S, D4S            | 35 W            | 850 V           | 3500 W          | 13.5 V       |
| XENARC NIGHT BREAKER LASER D3S <sup>1)</sup> | 1) Compared to minimum ECE R98/R99 requirements | 2) D3S, D4S            | 35 W            | 420 V           | 3500 W          | 13.5 V       |
| XENARC NIGHT BREAKER LASER D4S <sup>1)</sup> | 1) Compared to minimum ECE R98/R99 requirements | 2) D3S, D4S            | 35 W            | 420 V           | 3500 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 <sup>1)</sup> | 3200 lm            | ±15 %                   | 900 mm              | 1500 h      | 3000 h      | HID <sup>2)</sup> | D1S <sup>3)</sup>        |
| XENARC NIGHT BREAKER LASER D2S <sup>1)</sup> | 3200 lm            | ±15 %                   | 900 mm              | 1500 h      | 3000 h      | HID               | D2S <sup>3)</sup>        |
| XENARC NIGHT BREAKER LASER D3S <sup>1)</sup> | 3200 lm            | ±15 %                   | 900 mm              | 2000 h      | 3000 h      | HID               | D3S <sup>3)</sup>        |
| XENARC NIGHT BREAKER LASER D4S <sup>1)</sup> | 3200 lm            | ±15 %                   | 900 mm              | 2000 h      | 3000 h      | HID               | D4S <sup>3)</sup>        |

| Product description                          | Environmental information<br>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 <sup>1)</sup> | 12-04-2024   | 4052899631281   4052899631328 | In work                          |
| XENARC NIGHT BREAKER LASER D2S <sup>1)</sup> | 08-03-2024   | 4052899631298   4052899631335 | In work                          |
| XENARC NIGHT BREAKER LASER D3S <sup>1)</sup> | 08-03-2024   | 4052899631304   4052899631342 | In work                          |
| XENARC NIGHT BREAKER LASER D4S <sup>1)</sup> | 08-03-2024   | 4052899631311   4052899631359 | In work                          |


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

2) High-intensity discharge lamp

Product family datasheet

<sup>3)</sup> To be operated only with approved electronic control gear

Download Data

| File  |   |
|---|---|
|  | Movie application<br>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.