

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. This powerful lamp with efficient xenon technology ensures a better visibility on the road: up to 200% 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, close to laser 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 | Electrical data | | | | Photometrical data | | Dimensions & weight |
|--|-----------------|-----------------|-----------------|--------------|--------------------|-------------------------|---------------------|
| | Power input | Nominal voltage | Nominal wattage | Test voltage | Luminous flux | Luminous flux tolerance | Diameter |
| XENARC NIGHT BREAKER LASER D1S ¹⁾ | 35 W | 85.0 V | 35.00 W | 13.5 V | 3200 lm | ±15 % | 9 mm |
| XENARC NIGHT BREAKER LASER D2S ¹⁾ | 35 W | 85.0 V | 35.00 W | 13.5 V | 3200 lm | ±15 % | 9 mm |
| XENARC NIGHT BREAKER LASER D3S ¹⁾ | 35 W | 42.0 V | 35.00 W | 13.5 V | 3200 lm | ±15 % | 9 mm |
| XENARC NIGHT BREAKER LASER D4S ¹⁾ | 35 W | 42.0 V | 35.00 W | 13.5 V | 3200 lm | ±15 % | 9 mm |

| Product description | Lifespan | | Capabilities | Certificates & standards | Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|--|-------------|-------------|--------------|--------------------------|---|---|
| | Lifespan B3 | Lifespan Tc | Technology | ECE category | Date of Declaration | Primary Article Identifier |
| XENARC NIGHT BREAKER LASER D1S ¹⁾ | 1500 h | 3000 h | HID | D1S ²⁾ | 06-05-2022 | 4052899993075 4052899993051 4052899993037 4052899993013 4052899992870 |
| XENARC NIGHT BREAKER LASER D2S ¹⁾ | 1500 h | 3000 h | HID | D2S ²⁾ | 25-11-2022 | 4052899992955 4052899992917 4052899992894 4052899993259 |
| XENARC NIGHT BREAKER LASER D3S ¹⁾ | 2000 h | 3000 h | HID | D3S ²⁾ | 29-04-2022 | 4052899993150 4052899993136 4052899993112 4052899993099 4052899992979 |
| XENARC NIGHT BREAKER LASER D4S ¹⁾ | 2000 h | 3000 h | HID | D4S ²⁾ | 19-01-2022 | 4052899993235 4052899993198 4052899993174 4052899992993 |

| Product description | Candidate List Substance 1 | CAS No. of substance 1 | Safe Use Instruction | Declaration No. in SCIP database |
|--|----------------------------|------------------------|--|--|
| XENARC NIGHT BREAKER LASER D1S ¹⁾ | Leadlead | 7439-92-1 | 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 |

Product family datasheet

| Product description | Candidate List Substance 1 | CAS No. of substance 1 | Safe Use Instruction | Declaration No. in SCIP database |
|--------------------------------------|--|------------------------|--|--|
| XENARC NIGHT BREAKER LASER D2S 1) | LeadNo declarable substances contained | 7439-92-1 | 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-daa6b6e6de51 |
| XENARC NIGHT BREAKER LASER D3S 1) | Leadlead | 7439-92-1 | 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) | No declarable substances contained | | | 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.

