

XENARC NIGHT BREAKER LASER (NEXT GEN) D2S

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 datasheet

Technical data

Product information

| | |
|------------------------|---|
| Product legal advice 1 | 1) Compared to minimum ECE R98/R99 requirements |
| Product legal advice 2 | 2) D3S, D4S |

Electrical Data

| | |
|-----------------------|--------|
| Power input | 35 W |
| Nominal voltage | 85.0 V |
| Nominal wattage | 35 W |
| Power input tolerance | ±3 % |
| Test voltage | 13.5 V |

Photometric Data

| | |
|-------------------------|---------|
| Nominal luminous flux | 3200 lm |
| Luminous flux tolerance | ±15 % |

Physical Attributes & Dimensions

| | |
|----------------|---------|
| Lamp base | P32d-2 |
| Length | 77.3 mm |
| Diameter | 9 mm |
| Product weight | 16.10 g |

Lifetime Data

| | |
|-------------|---------|
| Lifespan B3 | 1500 hr |
| Lifespan Tc | 3000 hr |

Capabilities

| | |
|------------|-------------------|
| Technology | HID ¹⁾ |
|------------|-------------------|

¹⁾ High-intensity discharge lamp

Certificates & standards

| | |
|---------------------------|-------------------|
| ECE category | D2S ¹⁾ |
| Approval marks – approval | E1 approval |

¹⁾ To be operated only with approved electronic control gear

Environmental & Regulatory Information

| | |
|---|------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
| Date of declaration | 09-07-2024 |

Product datasheet


| | |
|----------------------------------|-------------------------------|
| Primary article identifier | 4052899631335 4052899631298 |
| Declaration no. in SCIP database | In work |

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|--------------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4062172313612 | XENARC NIGHT BREAKER LASER D2S | | - x - x - | 1.56 dm ³ | |
| 4062172313704 | XENARC NIGHT BREAKER LASER D2S | | - x - x - | 1.20 dm ³ | |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

| File |
|--|
|  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.

OSRAM