Product family datasheet

OSRAM 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. 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

| | Electrical Data | | | | Photometric Data |
|--|-----------------|-----------------|-----------------|-----------------|--------------------------|
| Product description | Power input | Nominal voltage | Nominal wattage | Test voltage | Nominal luminous flux |
| XENARC NIGHT BREAKER UNLIMITED D1S ¹⁾ | 35 W | 85.0 V | 35 W | 13.5 V | 3200 lm |

| | | Physical Attributes & Dimensions | Lifetime Data | | Capabilities | Certificates & standards |
|--|-------------------------------|-------------------------------------|----------------|----------------|--------------|--------------------------------|
| Product description | Luminous flux tolerance | Diameter | Lifespan B3 | Lifespan Tc | Technology | ECE category |
| XENARC NIGHT BREAKER UNLIMITED D1S ¹⁾ | ±15 % | 9 mm | 1500 hr | 2500 hr | HID | D1S ²⁾ |

| | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh) | | | | | |
|--|---|----------------------------|---------------------------|---|--|--|
| Product description | Primary article identifier | Candidate list substance 1 | CAS No. of substance 1 | Safe use instruction | | |
| XENARC NIGHT BREAKER UNLIMITED D1S ¹⁾ | 4052899430099 4052899047068 4052899429918 4052899429994 4052899430136 | Lead | 7439-92-1 | The identification of the Candidate List substance is sufficient to allow safe use of the article. | | |

| Product description | Declaration no. in SCIP database |
|--------------------------------|-------------------------------------|
| XENARC NIGHT BREAKER UNLIMITED | 2a4a693f-5072- |
| D1S ¹⁾ | 431a-bff2- |
| | cfce9dfb8c30 |

 $^{1)}\ \mathrm{Reduced}\ \mathrm{UV}\ \mathrm{emission}/\mathrm{For}\ \mathrm{projection}\ \mathrm{headlights}/\mathrm{ECE}\ \mathrm{approval}\ \mathrm{and}\ \mathrm{DOT}\ \mathrm{label}$

 $^{2)}$ To be operated only with approved electronic control gear $\,$

Product family datasheet

Download Data

| File |
|--|
| ref_pim_amsp_product360degreeimages XENARC NIGHT BREAKER D1S 66140XNB |

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.











