

XENARC NIGHT BREAKER 220 D4S



Up to 220% 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

More modern look compared to the minimum legal standard



The most powerful xenon light from OSRAM

XENARC NIGHT BREAKER 220 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 220 - 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 datasheet

Technical data

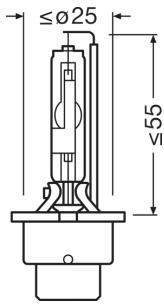
Electrical Data

| | |
|-----------------------|--------|
| Power input | 35 W |
| Nominal voltage | 42 V |
| Nominal wattage | 35 W |
| Test voltage | 13.5 V |
| Power input tolerance | ±3 % |

Photometric Data

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

Physical Attributes & Dimensions



| | |
|----------------|---------|
| Diameter | 9 mm |
| Product weight | 16.30 g |
| Length | 77.3 mm |
| Lamp base | P32d-5 |

Lifetime Data

| | |
|-------------|---------|
| Lifespan B3 | 2000 hr |
| Lifespan Tc | 3000 hr |

Capabilities

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

¹⁾ High-intensity discharge lamp

Certificates & standards

| | |
|--------------|-------------------|
| ECE category | D4S ¹⁾ |
|--------------|-------------------|

Product datasheet

1) To be operated only with approved electronic control gear

Environmental & Regulatory Information




| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|-------------------------------|
| Primary article identifier | 4062172398701 4062172397827 |
| 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 |
|---------------|------------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4062172397827 | XENARC NIGHT BREAKER 220 D4S | HFB ECO 2 | 100 mm x 51 mm x 120 mm | 0.23 dm ³ | 62.00 g |
| 4062172397834 | XENARC NIGHT BREAKER 220 D4S | Shipping carton box 4 | 113 mm x 111 mm x 134 mm | 1.68 dm ³ | 167.00 g |
| 4062172398701 | XENARC NIGHT BREAKER 220 D4S | Folding carton box 1 | 53 mm x 46 mm x 93 mm | 0.23 dm ³ | 36.00 g |
| 4062172398718 | XENARC NIGHT BREAKER 220 D4S | Shipping carton box 4 | 115 mm x 101 mm x 103 mm | 1.20 dm ³ | 177.00 g |

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 |
|---|
|  User instruction GPRS_Safety symbols instructions |
|  Addon Technical Information Product Certificates HID |
|  ref_pim_ams_p_product360degreeimages XENARC NIGHT BREAKER D4S 66440XNB |

Safety advice

XENARC lamps should be replaced by a qualified mechanicThis product must only be operated with approved electronic control gear

Legal advice

Light output compared to the minimum ECE R112/R37 requirementsThis product must only be operated with approved electronic control gearXENARC lamps should be replaced by a qualified mechanicReduced UV emission | For projection headlights | ECE approval and DOT label≠ 450 lm

Product datasheet

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.

The OSRAM logo is displayed in a bold, orange, sans-serif font.