

FOG BREAKER

Up to 200% more yellow light



Up to 200% more yellow light
Compared to standard lamps



Up to 60% more light
For better visibility and significantly
shorter reaction times compared to
standard halogen lamps



Up to 2,600 K
Better sight when driving in fog, rain,
snow and sandstorm weather



Better sight in fog, rain and snow

With up to 200% more yellow light and up to 60% more light compared to standard lamps, FOG BREAKER ensures better sight, even under the most challenging weather conditions like fog, rain, snow and sandstorm. These products are not ECE-approved and must not be used on public roads in any exterior application. Use on public roads will invalidate both the operating license and insurance coverage. Some countries prohibit the sale and use of these products. Please contact your local distributor for information on your country.

Technical data

Product information

| | |
|---|------------------------|
| Order reference | 9006FBR |
| Product type (off-road vs. on-road) | Off-road ≙ HB4 |
| Application (Category and Product specific) | Halogen headlight lamp |

Electrical data

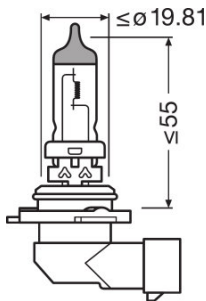
| | |
|-----------------|--------------------|
| Power input | 62 W ¹⁾ |
| Nominal voltage | 120 V |
| Nominal wattage | 5100 W |
| Test voltage | 13.2 V |

¹⁾ Maximum

Photometrical data

| | |
|-------------------------|---------|
| Luminous flux | 1100 lm |
| Luminous flux tolerance | ±15 % |
| Color temperature | 3200 K |

Dimensions & weight



| | |
|----------------|---------|
| Diameter | 1200 mm |
| Product weight | 2550 g |
| Length | 803 mm |

Lifespan

| | |
|-------------|--------|
| Lifespan B3 | 860 h |
| Lifespan Tc | 1720 h |

Additional product data

Product datasheet

| | |
|-----------------------------|------|
| Base (standard designation) | P22d |
|-----------------------------|------|

Capabilities

| | |
|------------|-----|
| Technology | HAL |
|------------|-----|

Certificates & standards

| | |
|--------------|--|
| ECE category | |
|--------------|--|

Country specific categorizations

| | |
|-----------------|---------|
| Order reference | 9006FBR |
|-----------------|---------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|---|
| Date of Declaration | 06-03-2024 |
| Primary Article Identifier | 4052899047594 4052899047570 4052899932265 |
| Candidate List Substance 1 | No declarable substances contained |
| 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 |
|---------------|---------------------|---------------------------------|---|----------------------|--------------|
| 4052899047594 | FOG BREAKER ≙ HB4 | Hard Cover Box 2 | 115 mm x 47 mm x 95 mm | 0.51 dm ³ | 135.00 g |
| 4052899047600 | FOG BREAKER ≙ HB4 | Shipping carton box 20 | 250 mm x 240 mm x 106 mm | 6.36 dm ³ | 1490.00 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.

Legal advice

These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. Please contact your local distributor for further information.

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.

Product datasheet



OSRAM