

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.

Product family datasheet

Technical data

| Product description | Electrical Data | | | | Photometric Data |
|---------------------|-------------------------|-----------------|-----------------|--------------|-----------------------|
| | Power input | Nominal voltage | Nominal wattage | Test voltage | Nominal luminous flux |
| FOG BREAKER ≙ H1 | 68 W ¹⁾ | 12 V | 55 W | 13.2 V | 1500 lm |
| FOG BREAKER ≙ H3 | 68 W ¹⁾ | 12 V | 55 W | 13.2 V | 1550 lm |
| FOG BREAKER ≙ H4 | 75 / 68 W ¹⁾ | 12 V | 60/55 W | 13.2 V | 1700/1100 lm |
| FOG BREAKER ≙ H7 | 58 W ¹⁾ | 12 V | 55 W | 13.2 V | 1750 lm |
| FOG BREAKER ≙ H8 | 43 W ¹⁾ | 12 V | 35 W | 13.2 V | 1350 lm |
| FOG BREAKER ≙ H11 | 62 W ¹⁾ | 12 V | 55 W | 13.2 V | 1750 lm |
| FOG BREAKER ≙ H16 | 22.5 W ¹⁾ | 12 V | 19 W | 13.2 V | 500 lm |
| FOG BREAKER ≙ HB3 | 73 W ¹⁾ | 12 V | 60 W | 13.2 V | 1700 lm |
| FOG BREAKER ≙ HB4 | 62 W ¹⁾ | 12 V | 51 W | 13.2 V | 1100 lm |

| Product description | Luminous flux tolerance | Physical Attributes & Dimensions | Lifetime Data | | Certificates & standards | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|---------------------|-------------------------|----------------------------------|----------------------------|----------------------------|--------------------------|--|
| | | Diameter | Lifespan B3 | Lifespan Tc | ECE category | Primary article identifier |
| FOG BREAKER ≙ H1 | ±15 % | 8.5 mm | 400 hr | 650 hr | | 4052899039681 4052899932210 |
| FOG BREAKER ≙ H3 | ±15 % | 11.0 mm | 400 hr | 650 hr | | 4052899932227 4052899039704 |
| FOG BREAKER ≙ H4 | ±15 % | 17.0 mm | 250 / 400 hr ²⁾ | 500 / 900 hr ²⁾ | | 4052899932234 4052899039735 |
| FOG BREAKER ≙ H7 | ±15 % | 12.0 mm | 330 hr | 550 hr | | 4052899932203 4052899039766 |
| FOG BREAKER ≙ H8 | ±15 % | 11.7 mm | 400 hr | 800 hr | | 4052899503298 4052899233959 |
| FOG BREAKER ≙ H11 | ±15 % | 12.0 mm | 350 hr | 580 hr | | 4052899932241 4052899039780 |
| FOG BREAKER ≙ H16 | +10 %...15 % | 9.5 mm | | | | 4052899280922 |
| FOG BREAKER ≙ HB3 | ±12 % | 12.0 mm | 280 hr | 550 hr | | 4052899047556 4052899932258 4052899047532 |
| FOG BREAKER ≙ HB4 | ±15 % | 12.0 mm | 860 hr | 1720 hr | | 4052899047570 4052899047594 4052899932265 |



Product family datasheet

| Product description | Candidate list substance 1 | Declaration no. in SCIP database |
|---------------------|---------------------------------------|---------------------------------------|
| FOG BREAKER ≙ H1 | No declarable substances contained | No declarable substances contained |
| FOG BREAKER ≙ H3 | No declarable substances contained | No declarable substances contained |
| FOG BREAKER ≙ H4 | No declarable substances contained | No declarable substances contained |
| FOG BREAKER ≙ H7 | No declarable substances contained | No declarable substances contained |
| FOG BREAKER ≙ H8 | No declarable substances contained | No declarable substances contained |
| FOG BREAKER ≙ H11 | No declarable substances contained | No declarable substances contained |
| FOG BREAKER ≙ H16 | No declarable substances contained | No declarable substances contained |
| FOG BREAKER ≙ HB3 | No declarable substances contained | No declarable substances contained |
| FOG BREAKER ≙ HB4 | No declarable substances contained | No declarable substances contained |

1) Maximum

2) Filament 1

Download Data

| File | |
|---|---|
|  | User instruction GPRS_Safety symbols instructions |
|  | Addon Technical Information Certificate overview OSRAM Argentina |

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.

