Product family datasheet

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.

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Technical data

	Electrical Data				Photometric Data
Product description	**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

		Physical Attributes & Dimensions	Lifetime Data		Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	**Luminous flux tolerance**	**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 %	9.8 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

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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

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Product family datasheet

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.

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