

# 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 datasheet

## Technical data

### Product information

Order reference	62219FBR
Product type (off-road vs. on-road)	Off-road $\pm$ H16
Application (Category and Product specific)	Halogen headlight lamp

### Electrical data

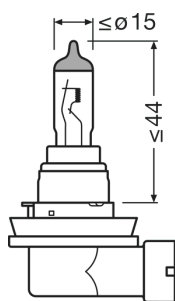
Power input	22.5 W <sup>1)</sup>
Nominal voltage	12.0 V
Nominal wattage	19.00 W
Test voltage	13.2 V

<sup>1)</sup> Maximum

### Photometrical data

Luminous flux	500 lm
Luminous flux tolerance	+10 %...15 %
Color temperature	2600 K

### Dimensions & weight



Diameter	9.5 mm
Product weight	18.80 g
Length	67.0 mm

### Capabilities

Technology	HAL
------------	-----

### Certificates & standards

ECE category	
--------------	--

## Product datasheet

### Country specific categorizations

Order reference	62219FBR
-----------------	----------

### Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	06-03-2024
Primary Article Identifier	4052899280922
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899280922	FOG BREAKER $\cong$ H16	Hard Cover Box 2	- x - x -		
4052899280939	FOG BREAKER $\cong$ H16	Shipping carton box 20	260 mm x 242 mm x 122 mm	7.68 dm <sup>3</sup>	1450.00 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.



# OSRAM