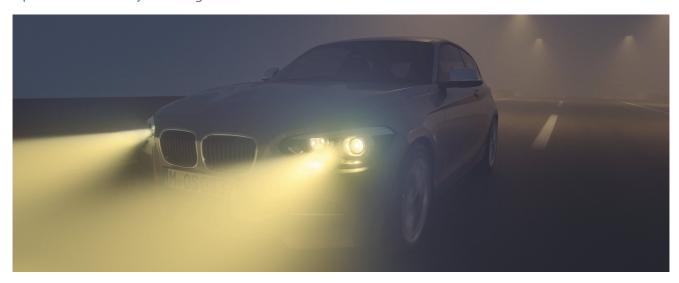
# **OSRAM**

# **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	64212FBR	
Product type (off-road vs. on-road)	Off-road ≙ H8	
Application (Category and Product specific)	Halogen headlight lamp	

## **Electrical data**

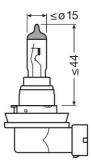
Power input	43 W <sup>1)</sup>
Nominal voltage	120 V
Nominal wattage	3500 W
Test voltage	13.2 V

<sup>1)</sup> Maximum

## Photometrical data

Luminous flux	1350 lm	
Luminous flux tolerance	±15 %	
Color temperature	4000 K	

## **Dimensions & weight**



Diameter	1170 mm
Product weight	2237 g
Length	670 mm

## Lifespan

Lifespan B3	400 h
Lifespan Tc	800 h

# Additional product data

#### Product datasheet

Base (standard designation)	PGJ19-1

#### **Capabilities**

Technology	HAL

#### Certificates & standards

#### **Country specific categorizations**

Order reference	64212FBR
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#### **Environmental information**

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)				
Date of Declaration 06-03-2024				
Primary Article Identifier	4052899233959   4052899503298			
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
4052899233959	FOG BREAKER ≙ H8	Hard Cover Box 2	- x - x -		
4052899233966	FOG BREAKER ≙ H8	Shipping carton box 20	250 mm x 240 mm x 106 mm	6.36 dm <sup>3</sup>	1327.00 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

















