Product datasheet

NIGHT BREAKER 220 H7

Brightest OSRAM halogen light

Up to 220% more brightness
More light allows to see farther and therefore react sooner compared to the minimum legal standard

Up to 150m long beam
Better visibility

Gold cap
Modern look

The most powerful halogen light from OSRAM

Enter the next light level: With NIGHT BREAKER 220 – the brightest halogen automotive light from OSRAM! These cutting-edge headlight lamps impress with up to 220% more brightness and up to 20% whiter light compared to the minimum legal standard and generate an up to 150m long beam[1)]. More light and improved visibility can help drivers identify and react to traffic hazards more quickly. The ideal lamp for drivers who appreciate the difference that powerful automotive lighting makes. Available in H4, H7 and H11 with a new gold cap.

1) Measured in headlamps. Compared to minimum ECE R112 requirements.

© 2026, OSRAM GmbH. All rights reserved.

Product datasheet

Technical data

Product information

Product type (off-road vs. on-road)	On-road
Application (Category and Product specific)	Halogen headlight lamp

General Product Information

Global order reference	64210NB220

Electrical Data

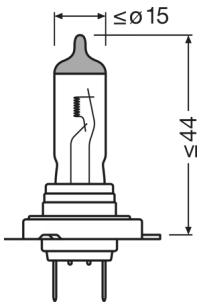
Power input	58 W [1)]
Nominal voltage	12 V
Nominal wattage	55 W
Test voltage	13.2 V

[1)] Maximum

Photometric Data

Nominal luminous flux	1500 lm
Luminous flux tolerance	±10 %

Physical Attributes & Dimensions



Diameter	12.0 mm
Product weight	12.50 g
Length	59.0 mm
Lamp base	PX26d

Lifetime Data

Lifespan B3	150 hr
Lifespan Tc	250 hr

© 2026, OSRAM GmbH. All rights reserved.

Capabilities

Technology	HAL [1)]

[1)] Halogen lamp

Certificates & standards

ECE category	H7

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary article identifier	4062172399326 | 4062172399579 | 4062172399517 | 4062172399340
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
4062172399340	NIGHT BREAKER 220 H7	FS ECO 1	34 mm x 34 mm x 58 mm	0.61 dm^3	16.00 g
4062172399364	NIGHT BREAKER 220 H7	Shipping carton box 100	356 mm x 186 mm x 129 mm	8.54 dm^3	1722.00 g
4062172399579	NIGHT BREAKER 220 H7	HFB ECO 2	100 mm x 51 mm x 120 mm	0.61 dm^3	55.00 g
4062172399586	NIGHT BREAKER 220 H7	Shipping carton box 10	266 mm x 111 mm x 134 mm	3.96 dm^3	354.00 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.

Download Data

	File
	User instruction GPRS_Safety symbols instructions
	Addon Technical Information Product Certificates HAL

Legal advice
Light output compared to the minimum ECE R112/R37 requirements

© 2026, OSRAM GmbH. All rights reserved.

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

© 2026, OSRAM GmbH. All rights reserved.