# **OSRAM**

# NIGHT BREAKER LASER H7

Halogen light with excellent brightness





## Up to 150% more brightness

More light allows to see farther and therefore react sooner compared to the minimum legal standard



Up to 150m long beam

For better visibility



#### Up to 20% whiter light

More modern look compared to the minimum legal standard



#### Strong halogen light for high demands

Thanks to innovative laser ablation technology, NIGHT BREAKER LASER halogen headlight lamps shine up to 150% brighter compared to the minimum legal standard. The highly engineered filament ensures an extra light boost. Consequently, the lamps provide an up to 150m long beam and up to 20% whiter light compared to the minimum legal standard. More light and improved visibility can help drivers identify and react to traffic hazards more quickly. Last but not least: OSRAM NIGHT BREAKER LASER impresses with its unique design (laser-engraved product name) and complete portfolio (H1, H3, H4, H7, H8, H11, HB3, HB4).

# Product datasheet

## Technical data

# **Product information**

Order reference	64210NL	
Application (Category and Product specific)	Halogen headlight lamp	

## **Electrical data**

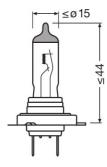
Power input	58 W <sup>1)</sup>
Nominal voltage	12.0 V
Nominal wattage	55.00 W
Test voltage	13.2 V

<sup>1)</sup> Maximum

# Photometrical data

Luminous flux	1500 lm
Luminous flux tolerance	±10 %

# Dimensions & weight



Diameter	12.0 mm
Product weight	12.50 g
Length	59.0 mm

# Lifespan

Lifespan B3	150 h
Lifespan Tc	250 h

# Additional product data

Base (standard designation)	PX26d
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# Product datasheet

# **Capabilities**

Technology	HAL <sup>1)</sup>
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<sup>1)</sup> Halogen lamp

#### Certificates & standards

# **Country specific categorizations**

Order reference	64210NL
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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	4052899991774   4052899991149   4052899579163   4052899991392   4052899991835   4052899998971   4052899593657   4062172114455   4062172114332   4052899991163   4052899991200   4052899991811   4062172387248   4062172387590   4062172395168			
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
4052899991392	NIGHT BREAKER LASER H7	Folding carton box 1	34 mm x 34 mm x 58 mm	0.07 dm³	16.00 g
4052899991408	NIGHT BREAKER LASER H7	Bundle 10	170 mm x 69 mm x 58 mm	0.68 dm³	161.00 g
4052899991415	NIGHT BREAKER LASER H7	Shipping carton box 100	356 mm x 186 mm x 129 mm	8.54 dm³	1762.00 g
4062172114332	NIGHT BREAKER LASER H7	Hard Cover Box 2	114 mm x 49 mm x 106 mm	0.58 dm³	117.00 g
4062172114349	NIGHT BREAKER LASER H7	Shipping carton box 10	268 mm x 126 mm x 125 mm	4.22 dm³	670.00 g
4062172114455	NIGHT BREAKER LASER H7	Blister 1	135 mm x 95 mm x 35 mm	0.45 dm³	24.00 g
4062172114462	NIGHT BREAKER LASER H7	Shipping carton box 10	279 mm x 115 mm x 145 mm	4.65 dm <sup>3</sup>	330.00 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.

# Product datasheet

Download Data

File



360 Degree Image NIGHT BREAKER LASER next gen H7 64210NL

## Legal advice

Light output compared to the minimum ECE R112/R37 requirements

H4/H7/H8/H11/HB3/HB4

## **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.

















