# **OSRAM**

# NIGHT BREAKER LASER H7

Brightest OSRAM halogen light





Up to 150% more brightness

To see further and therefore react sooner compared to the minimum legal standard



Up to 150 m long beam

For better visibility



Up to 20% whiter light

Compared to the minimum legal standard (modern look)



## The most powerful halogen light from OSRAM

Discover the next generation of NIGHT BREAKER LASER - the brightest halogen automotive light from OSRAM! Using an innovative laser ablation technology these headlight lamps shine up to 150% brighter compared to the minimum legal standard. The highly engineered filament ensures an extra light output. Thus, the lamps provide an up to 150 meter 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. And last but not least - OSRAM NIGHT BREAKER LASER convinces with its unique design with laser-etched product name and a complete portfolio (H1, H3, H4, H7, H8, H11, HB3, HB4). The ideal lamp for drivers who know the difference that powerful automotive lighting makes!

# Product datasheet

#### Technical data

### **Product information**

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

#### **Electrical data**

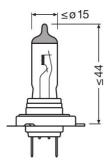
| Power input     | 58 W <sup>1)</sup> |
|-----------------|--------------------|
| Nominal voltage | 12.0 V             |
| Nominal wattage | 55.00 W            |
| Test voltage    | 13.2 V             |

<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 |
|-----------------------------|-------|
|-----------------------------|-------|

### Product datasheet

## **Capabilities**

| Technology                       | HAL |
|----------------------------------|-----|
| Certificates & standards         |     |
| ECE category                     | H7  |
| Country specific categorizations |     |

64210NL

## Logistical Data

Order reference

| Product code  | Product description       | Packaging unit<br>(Pieces/Unit) | Dimensions (length x width x height) | Volume               | Gross weight |
|---------------|---------------------------|---------------------------------|--------------------------------------|----------------------|--------------|
| 4052899991392 | NIGHT BREAKER<br>LASER H7 | Folding carton box<br>1         | 34 mm x 34 mm x<br>58 mm             | 0.07 dm³             | 15.50 g      |
| 4052899991408 | NIGHT BREAKER<br>LASER H7 | Bundle<br>10                    | - x - x -                            |                      |              |
| 4052899991415 | NIGHT BREAKER<br>LASER H7 | Shipping carton box 100         | 356 mm x 186 mm x<br>129 mm          | 8.54 dm <sup>3</sup> | 1727.00 g    |
| 4062172114332 | NIGHT BREAKER<br>LASER H7 | Hard Cover Box<br>2             | 114 mm x 48 mm x<br>106 mm           | 0.58 dm <sup>3</sup> | 117.08 g     |
| 4062172114349 | NIGHT BREAKER<br>LASER H7 | Shipping carton box 10          | 268 mm x 126 mm x<br>125 mm          | 4.22 dm³             | 670.00 g     |
| 4062172114455 | NIGHT BREAKER<br>LASER H7 | Blister<br>1                    | 135 mm x 95 mm x<br>35 mm            | 0.45 dm <sup>3</sup> | 23.96 g      |
| 4062172114462 | NIGHT BREAKER<br>LASER H7 | Shipping carton box 10          | 279 mm x 115 mm x<br>146 mm          | 4.68 dm <sup>3</sup> | 315.00 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  |
|---|
| 360 Degree Image<br>NIGHT BREAKER LASER next gen H7 64210NL |

#### Legal advice

Light output compared to the minimum ECE 112 requirements.

#### **Application advice**

For more detailed application information and graphics please see product datasheet.

### Product datasheet

### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

















