

# 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 150 m 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).

Technical data

Product information

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

Electrical data

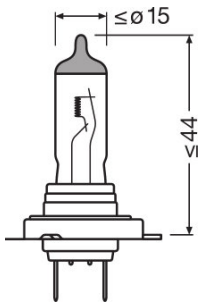
|                 |                    |
|-----------------|--------------------|
| Power input     | 58 W <sup>1)</sup> |
| Nominal voltage | 12.0 V             |
| Nominal wattage | 55.00 W            |
| Test voltage    | 13.2 V             |

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

Capabilities

|            |                   |
|------------|-------------------|
| Technology | HAL <sup>1)</sup> |
|------------|-------------------|

<sup>1)</sup> Halogen lamp

Certificates & standards

|              |    |
|--------------|----|
| ECE category | H7 |
|--------------|----|

Country specific categorizations

|                 |         |
|-----------------|---------|
| Order reference | 64210NL |
|-----------------|---------|

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<br>(Pieces/Unit) | Dimensions (length<br>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 dm <sup>3</sup> | 16.00 g      |
| 4052899991408 | NIGHT BREAKER<br>LASER H7 | Bundle<br>10                    | 170 mm x 69 mm x<br>58 mm               | 0.68 dm <sup>3</sup> | 161.00 g     |
| 4052899991415 | NIGHT BREAKER<br>LASER H7 | Shipping carton box<br>100      | 356 mm x 186 mm x<br>129 mm             | 8.54 dm <sup>3</sup> | 1762.00 g    |
| 4052899991835 | NIGHT BREAKER<br>LASER H7 | Hard Cover Box<br>2             | 114 mm x 49 mm x<br>106 mm              | 0.58 dm <sup>3</sup> | 117.00 g     |
| 4062172060400 | NIGHT BREAKER<br>LASER H7 | Shipping carton box<br>10       | 268 mm x 126 mm x<br>125 mm             | 4.22 dm <sup>3</sup> | 670.00 g     |
| 4062172114332 | NIGHT BREAKER<br>LASER H7 | Hard Cover Box<br>2             | 114 mm x 49 mm x<br>106 mm              | 0.58 dm <sup>3</sup> | 117.00 g     |
| 4062172114349 | NIGHT BREAKER<br>LASER H7 | Shipping carton box<br>10       | 268 mm x 126 mm x<br>125 mm             | 4.22 dm <sup>3</sup> | 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> | 24.00 g      |

Product datasheet

|               |                           |                           |                             |                      |          |
|---------------|---------------------------|---------------------------|-----------------------------|----------------------|----------|
| 4062172114462 | NIGHT BREAKER<br>LASER H7 | Shipping carton box<br>10 | 279 mm x 115 mm x<br>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.

Download Data

| File                                                                              |                                                             |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------|
|  | 360 Degree Image<br>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.



OSRAM