

NIGHT BREAKER LASER H11

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

| | |
|---|------------------------|
| Application (Category and Product specific) | Halogen headlight lamp |
|---|------------------------|

General Product Information

| | |
|------------------------|---------|
| Global order reference | 64211NL |
|------------------------|---------|

Electrical Data

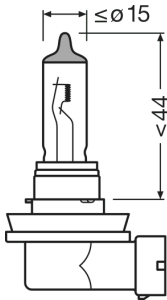
| | |
|-----------------|--------------------|
| Power input | 62 W ¹⁾ |
| Nominal voltage | 12 V |
| Nominal wattage | 55 W |
| Test voltage | 13.2 V |

¹⁾ Maximum

Photometric Data

| | |
|-------------------------|---------|
| Nominal luminous flux | 1350 lm |
| Luminous flux tolerance | ±10 % |
| Color temperature | 3200 K |

Physical Attributes & Dimensions



| | |
|----------------|---------|
| Diameter | 12.0 mm |
| Product weight | 22.20 g |
| Length | 67.0 mm |
| Lamp base | PGJ19-2 |

Lifetime Data

| | |
|-------------|--------|
| Lifespan B3 | 150 hr |
| Lifespan Tc | 250 hr |

Product datasheet

Capabilities

| | |
|------------|-----|
| Technology | HAL |
|------------|-----|

Certificates & standards

| | |
|--------------|-----|
| ECE category | H11 |
|--------------|-----|

Environmental & Regulatory Information


| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|---|
| Primary article identifier | 4062172395243 4062172131384 4052899991286 4052899991262 4052899999015 4062172114479 4062172114356 4052899991859 4052899579125 4052899991934 4062172387712 4052899991224 4052899991422 4052899991873 |
| 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 |
|---------------|-------------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4052899991422 | NIGHT BREAKER LASER H11 | Folding carton box 1 | 33 mm x 37 mm x 71 mm | 0.41 dm ³ | 28.00 g |
| 4052899991446 | NIGHT BREAKER LASER H11 | Shipping carton box 100 | 341 mm x 191 mm x 154 mm | 10.03 dm ³ | 3021.00 g |
| 4062172387712 | NIGHT BREAKER LASER H11 | HFB ECO 2 | 100 mm x 51 mm x 120 mm | 0.41 dm ³ | 73.00 g |
| 4062172387729 | NIGHT BREAKER LASER H11 | Shipping carton box 10 | 266 mm x 111 mm x 134 mm | 3.96 dm ³ | 446.00 g |
| 4062172395243 | NIGHT BREAKER LASER H11 | BLI ECO 1 | 95 mm x 32 mm x 135 mm | 0.41 dm ³ | 33.00 g |
| 4062172395250 | NIGHT BREAKER LASER H11 | Shipping carton box 10 | 194 mm x 144 mm x 110 mm | 3.07 dm ³ | 386.00 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 |

Product datasheet



Addon Technical Information
Product Certificates HAL



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NIGHT BREAKER LASER H11

Legal advice

Light output compared to the minimum ECE R112/R37 requirementsH4/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