

# NIGHT BREAKER 200 H4

Brightest OSRAM halogen light



#### Up to 200% more brightness

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



#### Up to 150 m long beam

Better visibility



#### Mirror chrome cap

Modern look



#### Up to 20% whiter light

Signs, obstacles and hazards can be recognized sooner compared to the minimum legal standard



#### The most powerful halogen light from OSRAM

Enter the next light level: With NIGHT BREAKER 200 – the brightest halogen automotive light from OSRAM! These cutting-edge headlight lamps impress with up to 200% more brightness and up to 20% whiter light compared to the minimum legal standard and generate an up to 150m long beam. 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 mirror chrome cap.

Technical data

Product information

|   |                        |
|---|------------------------|
| Order reference                             | 64193NB200             |
| Product type (off-road vs. on-road)         | On-road                |
| Application (Category and Product specific) | Halogen headlight lamp |

Electrical data

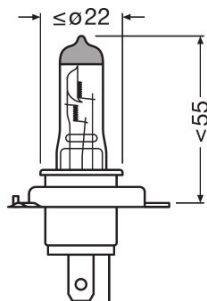
|                 |                         |
|-----------------|-------------------------|
| Power input     | 75 W;68 W <sup>1)</sup> |
| Nominal voltage | 12.0 V                  |
| Nominal wattage | 60/55 W                 |
| Test voltage    | 13.2 V                  |

<sup>1)</sup> Maximum

Photometrical data

|                         |              |
|-------------------------|--------------|
| Luminous flux           | 1650/1000 lm |
| Luminous flux tolerance | ±15 %;±15 %  |
| Color temperature       | 3900 K       |

Dimensions & weight



|                |         |
|----------------|---------|
| Diameter       | 13.0 mm |
| Product weight | 21.30 g |
| Length         | 82.0 mm |

Lifespan

|             |                            |
|-------------|----------------------------|
| Lifespan B3 | 80 h;200 h <sup>1)</sup>   |
| Lifespan Tc | 160 h; 400 h <sup>1)</sup> |

<sup>1)</sup> Filament 1 / Filament 2

Additional product data

|                             |      |
|-----------------------------|------|
| Base (standard designation) | P43t |
|-----------------------------|------|

Capabilities

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

<sup>1)</sup> Halogen lamp

Certificates & standards

|                           |             |
|---------------------------|-------------|
| ECE category              | H4          |
| Approval marks – approval | E1 approval |

Country specific categorizations

|                 |            |
|-----------------|------------|
| Order reference | 64193NB200 |
|-----------------|------------|

Environmental information


| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |   |
|---|---|
| Date of Declaration   | 03-02-2023                                    |
| Primary Article Identifier  | 4062172198158   4062172198110   4062172212281 |
| 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 |
|---------------|-------------------------|---------------------------------|---|-----------------------|--------------|
| 4062172198158 | NIGHT BREAKER 200<br>H4 | Hard Cover Box<br>2             | 114 mm x 48 mm x<br>106 mm              | 0.58 dm <sup>3</sup>  | 673.00 g     |
| 4062172198165 | NIGHT BREAKER 200<br>H4 | Shipping carton box<br>10       | 268 mm x 126 mm x<br>125 mm             | 4.22 dm <sup>3</sup>  | 758.00 g     |
| 4062172212281 | NIGHT BREAKER 200<br>H4 | Folding carton box<br>1         | 47 mm x 47 mm x<br>71 mm                | 0.16 dm <sup>3</sup>  | 29.00 g      |
| 4062172212298 | NIGHT BREAKER 200<br>H4 | Bundle<br>10                    | - x - x -                               |                       |              |
| 4062172212304 | NIGHT BREAKER 200<br>H4 | Shipping carton box<br>100      | 485 mm x 250 mm x<br>160 mm             | 19.40 dm <sup>3</sup> | 3215.00 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>360_ARF-2020-04044_NIGHT_BREAKER_200_H4_64193NB200.zip |

Legal advice

Light output compared to the minimum ECE R112/R37 requirements

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