Product datasheet

# NIGHT BREAKER UNLIMITED H4

## More light and extensive range

**Up to 110% more light**
For better visibility and significantly shorter reaction times compared to standard halogen lamps

**Up to 35 m longer light beam**
For improved visibility and less eye strain compared to standard halogen lamps

**Up to 20% whiter light**
For fatigue-free and comfortable driving compared to standard halogen lamps

### The bright halogen light in most standard types

NIGHT BREAKER UNLIMITED headlight lamps offer more performance for the most important lamp types. Up to 110% more brightness, a light beam up to 35 meters longer and 20% whiter light compared to standard halogen lamps – the perfect precondition for safer and fatigue-less driving. Because of their impressive features, NIGHT BREAKER UNLIMITED lamps ensure improved visibility and can provide significantly better reaction times. The lamps provide more efficiency of light thanks to optimized noble filling gas formula,a higher resistance due to robust filament design, and an eye-catching design with partial blue coating and silver cap (H4/H7/H11/HB4).


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# Product datasheet

## Technical data

### Product information

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

### General Product Information

| | |
|---|---|
| **Global order reference** | 64193NBU |

### Electrical Data

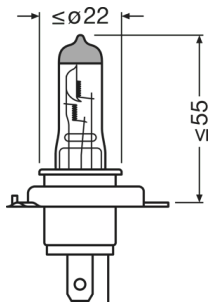
| | |
|---|---|
| **Power input** | 75 / 68 W [1)] |
| **Nominal voltage** | 12 V |
| **Nominal wattage** | 60/55 W |
| **Test voltage** | 13.2 V |

[1)] Maximum

### Photometric Data

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

### Physical Attributes & Dimensions




| | |
|---|---|
| **Diameter** | 13.0 mm |
| **Product weight** | 21.30 g |
| **Length** | 82.0 mm |
| **Lamp base** | P43t |

### Lifetime Data

| | |
|---|---|
| **Lifespan B3** | 80 / 300 hr [1)] |
| **Lifespan Tc** | 160 / 500 hr [1)] |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[1] Filament 1 / Filament 2

## Capabilities

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

## Certificates & standards

| | |
|---|---|
| **ECE category** | H4 |

## Environmental & Regulatory Information

| **Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)** | |
|---|---|
| **Primary article identifier** | 4052899017191 \| 4052899413184 \| 4052899413283 \| 4052899413382 \| 4052899410954 \| 4052899017153 \| 4052899482050 |
| **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 |
|---|---|---|---|---|---|
| 4052899017191 | NIGHT BREAKER UNLIMITED H4 | Blister 2 | - x - x - | 0.65 $dm^3$ | 75.00 g |
| 4052899017207 | NIGHT BREAKER UNLIMITED H4 | Shipping carton box 20 | 475 mm x 146 mm x 146 mm | 10.13 $dm^3$ | 754.00 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<br>GPRS_Safety symbols instructions |
| | Addon Technical Information<br>Certificate overview OSRAM Argentina |

**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.


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