# **OSRAM**

## **NIGHT BREAKER 220**

Brightest OSRAM halogen light





Up to 220% more brightness

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



Up to 150m long beam

Better visibility



Gold cap Modern look



#### The most powerful halogen light from OSRAM

Enter the next light level: With NIGHT BREAKER 220 – the brightest halogen automotive light from OSRAM! These cutting-edge headlight lamps impress with up to 220% more brightness and up to 20% whiter light compared to the minimum legal standard and generate an up to 150m long beam <sup>1)</sup>. 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 gold cap.

1) Measured in headlamps. Compared to minimum ECE R112 requirements.

### Product family datasheet

#### Technical data

|                       | Electrical                 | Data            | Photometric Data            |        |                       |  |
|-----------------------|----------------------------|-----------------|-----------------------------|--------|-----------------------|--|
| Product description   | Power input                | Nominal voltage | nal voltage Nominal wattage |        | Nominal luminous flux |  |
| NIGHT BREAKER 220 H4  | 75 / 68<br>W <sup>1)</sup> | 12 V            | 60/55 W                     | 13.2 V | 1650/1000 lm          |  |
| NIGHT BREAKER 220 H7  | 58 W <sup>1)</sup>         | 12 V            | 55 W                        | 13.2 V | 1500 lm               |  |
| NIGHT BREAKER 220 H11 | 62 W <sup>1)</sup>         | 13.2 V          | 55 W                        | 13.2 V | 1350 lm               |  |

|                       |                               | Physical Attributes & Dimensions |          | Lifetime Data                |                               | Certificates<br>&<br>standards |
|-----------------------|-------------------------------|----------------------------------|----------|------------------------------|-------------------------------|--------------------------------|
| Product description   | Luminous<br>flux<br>tolerance | Diameter                         | Diameter | Lifespan<br>B3               | Lifespan<br>Tc                | ECE<br>category                |
| NIGHT BREAKER 220 H4  | ±12 / ±15 %                   | 13.0 mm                          | 13.0 mm  | 80 / 200<br>hr <sup>2)</sup> | 160 /<br>400 hr <sup>2)</sup> | H4                             |
| NIGHT BREAKER 220 H7  | ±10 %                         | 12.0 mm                          | 12.0 mm  | 150 hr                       | 250 hr                        | H7                             |
| NIGHT BREAKER 220 H11 | ±10 %                         | 12.0 mm                          | 12.0 mm  | 150 hr                       | 250 hr                        | H11                            |

Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)

| Product description   | Primary article identifier   | Declaration no. in SCIP database |
|-----------------------|--|----------------------------------|
| NIGHT BREAKER 220 H4  | 4062172399449  <br>4062172399395  <br>4062172399531  <br>4062172399555 | In work                          |
| NIGHT BREAKER 220 H7  | 4062172399326  <br>4062172399579  <br>4062172399517  <br>4062172399340 | In work                          |
| NIGHT BREAKER 220 H11 | 4062172399418  <br>4062172399371  <br>4062172399593                    | In work                          |

<sup>1)</sup> Maximum

<sup>2)</sup> Filament 1

### Product family datasheet

#### Download Data

#### File



User instruction
GPRS\_Safety symbols instructions

#### 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.