# **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. 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

	Product information		General Product Information	Electrical	Data
Product description	Application (Category and Product specific)	Product type (off- road vs. on-road)	Global order reference	Power input	Nominal voltage
NIGHT BREAKER 220 H4	Halogen headlight lamp	On-road	64193NB220	75 / 68 W <sup>1)</sup>	12.0 V
NIGHT BREAKER 220 H7	Halogen headlight lamp	On-road	64210NB220	58 W <sup>1)</sup>	12.0 V
NIGHT BREAKER 220 H11	Halogen headlight lamp	On-road	64211NB220	62 W <sup>1)</sup>	13.2 V

			Photometric Data	Physical Attributes & Dimensions	
Product description	Nominal wattage	Test voltage	Nominal luminous flux	Luminous flux tolerance	Diameter
NIGHT BREAKER 220 H4	60/55 W	13.2 V	1650/1000 lm	±12 / ±15 %	13.0 mm
NIGHT BREAKER 220 H7	55 W	13.2 V	1500 lm	±10 %	12.0 mm
NIGHT BREAKER 220 H11	55 W	13.2 V	1350 lm	±10 %	12.0 mm

		Lifetime Data		Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	Diameter	Lifespan B3	Lifespan Tc	Technology	ECE category	Primary article identifier
NIGHT BREAKER 220 H4	13.0 mm	80 / 200 hr <sup>2)</sup>	160 / 400 hr <sup>2)</sup>	HAL <sup>3)</sup>	H4	4062172399449   4062172399395   4062172399531   4062172399555
NIGHT BREAKER 220 H7	12.0 mm	150 hr	250 hr	HAL <sup>3)</sup>	H7	4062172399326   4062172399579   4062172399517   4062172399340
NIGHT BREAKER 220 H11	12.0 mm	150 hr	250 hr	HAL <sup>3)</sup>	H11	4062172399418   4062172399371   4062172399593

Product description	Declaration no. in SCIP database
NIGHT BREAKER 220 H4	In work
NIGHT BREAKER 220 H7	In work
NIGHT BREAKER 220 H11	In work

# Product family datasheet

<sup>1)</sup> Maximum

<sup>2)</sup> Filament 1

<sup>3)</sup> Halogen lamp

## 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.