OSRAM

NIGHT BREAKER UNLIMITED

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).

Product family datasheet

Technical data

	Product information	General Product Information	Electrical	Data	
Product description	Application (Category and Product specific)	Global order reference	Power input	Nominal voltage	Nominal wattage
NIGHT BREAKER UNLIMITED H1	Halogen headlight lamp	64150NBU	68 W ¹⁾	12 V	55 W
NIGHT BREAKER UNLIMITED H3	Halogen headlight lamp	64151NBU	68 W ¹⁾	12 V	55 W
NIGHT BREAKER UNLIMITED H4	Halogen headlight lamp	64193NBU	75 / 68 W ¹⁾	12 V	60/55 W
NIGHT BREAKER UNLIMITED H7	Halogen headlight lamp	64210NBU	58 W ¹⁾	12 V	55 W

		Photometric Data	Photometric Data		Physical Attributes & Dimensions	
Product description	Test voltage	Nominal luminous flux	Luminous flux tolerance	Diameter	Diamete r	
NIGHT BREAKER UNLIMITED H1	13.2 V	1550 lm	±15 %	9 mm	9 mm	
NIGHT BREAKER UNLIMITED H3	13.2 V	1450 lm	±15 %	11.0 mm	11.0 mm	
NIGHT BREAKER UNLIMITED H4	13.2 V	1650/1000 lm	±15 %	13.0 mm	13.0 mm	
NIGHT BREAKER UNLIMITED H7	13.2 V	1500 lm	±10 %	12.0 mm	12.0 mm	

	Lifetime Data		Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	Lifespan B3	Lifespan Tc	Technology	ECE category	Primary article identifier
NIGHT BREAKER UNLIMITED H1	150 hr	300 hr	HAL	H1	4052899016743 4052899411623 4052899413160 4052899482012 4052899413269 4052899411586
NIGHT BREAKER UNLIMITED H3	150 hr	300 hr	HAL	Н3	4052899482036 4052899411647 4052899411609 4052899016323
NIGHT BREAKER UNLIMITED H4	80 / 300 hr ²⁾	160 / 500 hr ²⁾	HAL	Н4	4052899017191 4052899413184 4052899413283 4052899413382 4052899410954 4052899017153 4052899482050

Product family datasheet

	Lifetime Data		Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)
Product description	Lifespan B3	Lifespan Tc	Technology	ECE category	Primary article identifier
NIGHT BREAKER UNLIMITED H7	150 hr	250 hr	HAL	Н7	4052899017009 4052899410930 4052899017061 4052899017023 4052899482074 4052899413146 4052899413245 4052899413344

Product description	Candidate list substance 1	Declaration no. in SCIP database
NIGHT BREAKER UNLIMITED H1	No declarable substances contained	No declarable substances contained
NIGHT BREAKER UNLIMITED H3	No declarable substances contained	No declarable substances contained
NIGHT BREAKER UNLIMITED H4	No declarable substances contained	No declarable substances contained
NIGHT BREAKER UNLIMITED H7	No declarable substances contained	No declarable substances contained

¹⁾ Maximum

²⁾ Filament 1

Product family datasheet

Download Data

File



User instruction
GPRS_Safety symbols instructions

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.















