

# 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 description	Product information	General Product Information	Electrical Data		
	Application (Category and Product specific)	Global order reference	Power input	Nominal voltage	Nominal wattage
NIGHT BREAKER UNLIMITED H1	Halogen headlight lamp	64150NBU	68 W <sup>1)</sup>	12.0 V	55 W
NIGHT BREAKER UNLIMITED H3	Halogen headlight lamp	64151NBU	68 W <sup>1)</sup>	12.0 V	55 W
NIGHT BREAKER UNLIMITED H4	Halogen headlight lamp	64193NBU	75 / 68 W <sup>1)</sup>	13.2 V	60/55 W
NIGHT BREAKER UNLIMITED H7	Halogen headlight lamp	64210NBU	58 W <sup>1)</sup>	12.0 V	55 W

Product description	Test voltage	Photometric Data		Physical Attributes & Dimensions	Lifetime Data
		Nominal luminous flux	Luminous flux tolerance	Diameter	Lifespan B3
NIGHT BREAKER UNLIMITED H1	13.2 V	1550 lm	±15 %	9 mm	150 hr
NIGHT BREAKER UNLIMITED H3	13.2 V	1450 lm	±15 %	11.0 mm	150 hr
NIGHT BREAKER UNLIMITED H4	13.2 V	1650/1000 lm	±15 %	13.0 mm	80 / 300 hr <sup>2)</sup>
NIGHT BREAKER UNLIMITED H7	13.2 V	1500 lm	±10 %	12.0 mm	150 hr

Product description	Lifespan Tc	Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
		Technology	ECE category	Date of declaration	Primary article identifier
NIGHT BREAKER UNLIMITED H1	300 hr	HAL	H1	16-08-2024	4052899016743   4052899411623   4052899413160   4052899482012   4052899413269   4052899411586
NIGHT BREAKER UNLIMITED H3	300 hr	HAL	H3	16-08-2024	4052899482036   4052899411647   4052899411609   4052899016323
NIGHT BREAKER UNLIMITED H4	160 / 500 hr <sup>2)</sup>	HAL	H4	26-08-2024	4052899017191   4052899413184   4052899413283   4052899413382   4052899410954   4052899017153   4052899482050

## Product family datasheet

Product description	Lifespan Tc	Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
		Technology	ECE category	Date of declaration	Primary article identifier
NIGHT BREAKER UNLIMITED H7	250 hr	HAL	H7	16-08-2024	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	In work
NIGHT BREAKER UNLIMITED H3	No declarable substances contained	In work
NIGHT BREAKER UNLIMITED H4	No declarable substances contained	In work
NIGHT BREAKER UNLIMITED H7	No declarable substances contained	In work

1) Maximum

2) Filament 1

## Product family datasheet

### 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.

