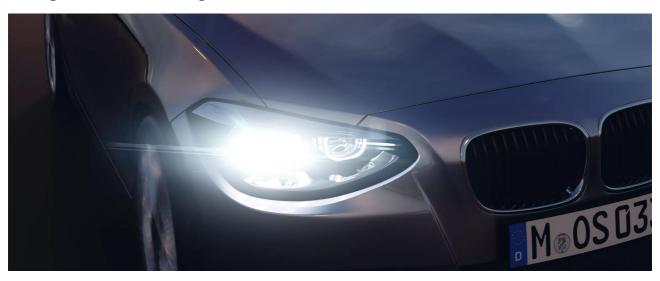**OSRAM**

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).

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]	12.0 V	55 W
NIGHT BREAKER UNLIMITED H3	Halogen headlight lamp	64151NBU	68 W [1]	12.0 V	55 W
NIGHT BREAKER UNLIMITED H4	Halogen headlight lamp	64193NBU	75 / 68 W [1]	13.2 V	60/55 W
NIGHT BREAKER UNLIMITED H7	Halogen headlight lamp	64210NBU	58 W [1]	12.0 V	55 W

		Photometric Data		Physical Attributes & Dimensions	Lifetime Data
Product description	**Test voltage**	**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 [2]
NIGHT BREAKER UNLIMITED H7	13.2 V	1500 lm	±10 %	12.0 mm	150 hr

		Capabilities	Certificates & standards	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Product description	**Lifespan Tc**	**Technology**	**ECE category**	**Primary article identifier**	**Candidate list substance 1**
NIGHT BREAKER UNLIMITED H1	300 hr	HAL	H1	4052899016743 | 4052899411623 | 4052899413160 | 4052899482012 | 4052899413269 | 4052899411586	No declarable substances contained
NIGHT BREAKER UNLIMITED H3	300 hr	HAL	H3	4052899482036 | 4052899411647 | 4052899411609 | 4052899016323	No declarable substances contained
NIGHT BREAKER UNLIMITED H4	160 / 500 hr [2]	HAL	H4	4052899017191 | 4052899413184 | 4052899413283 | 4052899413382 | 4052899410954 | 4052899017153 | 4052899482050	No declarable substances contained

Product family datasheet

Product description	Lifespan Tc	Capabilities Technology	Certificates & standards ECE category	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh) Primary article identifier	Candidate list substance 1
NIGHT BREAKER UNLIMITED H7	250 hr	HAL	H7	4052899017009 | 4052899410930 | 4052899017061 | 4052899017023 | 4052899482074 | 4052899413146 | 4052899413245 | 4052899413344	No declarable substances contained

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

— [1] Maximum

[2] Filament 1

Product family datasheet