Product datasheet

NIGHT BREAKER LED VINTAGE H1

Street-Legal[1)]

The NIGHT BREAKER LED family - OSRAM's first street-legal[1)] LED retrofit lamps.

Superior Brightness[2)]

See and be seen with OSRAM, for more safety on the road, especially when driving at night.

3000 Kelvin & Warm White Light Color

For an authentic look

Constant Brightness Technology

Consistent, reliable light output even with fluctuating and low battery voltage



Modern technology for timeless classics. An iconic development in the retrofitting lamp sector – now also for classic & vintage cars and fans of the traditional warm white color temperature.

With the street legal[1)] NIGHT BREAKER LED VINTAGE H1, OSRAM brings cutting-edge LED technology to the world of vintage vehicles, combining modern performance and technology with timeless style. It not only illuminates the road in front of you but also makes the character of your vehicle shine in new brilliance. With its warm white color temperature of up to 3000 Kelvin, this street-legal[1)] LED lamp not only creates the characteristic light color of an incandescent lamp and a nostalgic glow that stays true to the character of classic cars but also impresses with its superior brightness[2)], while the glare of other road users falls below the permissible maximum values by up to 50%[2)]. It blends seamlessly with the overall appearance and aesthetic of vintage vehicles, combining an authentic look with safety, vision and visibility. The integrated “Constant-Brightness” technology ensures consistent, reliable light output even with fluctuating and low battery voltage - for impressive performance and consistent brightness and for a carefree feeling on every ride. Thanks to the premium OSRAM quality, the lamp is not only robust and vibration-resistant, efficient and durable, but also impresses with a service life that is up to six times longer than that of conventional halogen lamps. [3)] In addition, it does not emit any UV radiation and therefore the reflector and lens of the original headlamp can remain undamaged. The NIGHT

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BREAKER LED VINTAGE H1 is not just a light source, but a statement for the preservation of the original nostalgic appearance and combines history with the future. Additionally, OSRAM offers a dedicated guarantee[4)] on all NIGHT BREAKER LED retrofit lamps.

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Technical data

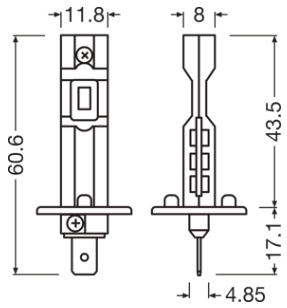
Electrical Data

Power input	8 W
Test voltage	13.2 V

Photometric Data

Nominal luminous flux	1075 lm
Luminous flux tolerance	+33 / -13 %
Light color LED	Warm white

Physical Attributes & Dimensions



Length	61.0 mm

Lifetime Data

Lifespan Tc	3000 hr
Lifespan B3	1500 hr

Capabilities

Technology	LED

Certificates & standards

Standards	ABG

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary article identifier	4062172436113
Declaration no. in SCIP database	In work

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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172436113	NIGHT BREAKER VINTAGE H1 LED	MBH 2	142 mm x 142 mm x 80 mm	1.61 dm^3	301.00 g
4062172436120	NIGHT BREAKER VINTAGE H1 LED	Shipping carton box 4	303 mm x 159 mm x 113 mm	5.44 dm^3	782.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Safety advice
Application advice:For more detailed application information and graphics please see the product datasheet and user manual.

Legal advice
1) Approved LED light source - only applies to the respective countries in which there is approval or to which an equivalent approval applies and the vehicle models and light functions currently listed in the compatibility list. For more details see www.osram.com/nb-led2)Compared to the minimum requirements of ECE R112, while the glare is below the maximum permissible values by up to 50%3) In comparison to traditional Halogen lamps 4) For precise conditions please refer to: www.osram.com/am-guarantee

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.

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