

NIGHT BREAKER LED C5W ECE

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ECE Street-Legal¹⁾

Fully homologated in accordance with ECE R37 and therefore approved in all ECE member states



Approved for all 12V vehicle models¹⁾

Approved for all 12V vehicle models for all lighting functions in which a C5W bulb is in use



Up to 5 times longer lifetime³⁾

Vibration resistant, environmentally friendly, and cost-efficient



Cool white & 6000K

The perfect match. Modern and intense white light with a color temperature similar to daylight



A revolutionary development in the retrofitting lamp sector. The new ECE street legal NIGHT BREAKER LED C5W ECE

Innovation meets sophisticated simplicity.

OSRAM's new NIGHT BREAKER LED C5W ECE is fully homologated according to ECE R37 and consequently approved for all 12V vehicles in all ECE member states for all light functions where a C5W is applicable as a suitable replacement¹⁾. It has never been so convenient to convert from halogen to LED. The lamp's ECE R37 homologation eliminates the need for matching headlamp approval numbers, carrying official approval documents, or applying stickers. One lamp, multiple applications. With their universal polarity and wide range of applications, they can be used as a replacement for interior lighting, reading lights, door lighting, side marker lights, entry lighting, license plate lighting, and in any other application where the C5W can be required. Versatile LED Upgrade with harmonized performance.

The OSRAM NIGHT BREAKER LED C5W ECE delivers an extra bright²⁾, cool white light with a color temperature of up to 6000 Kelvin, offering a sleek, modern appearance. It is designed to work in perfect harmony, as an ideal complement and a perfect addition with OSRAM's NIGHT BREAKER LED range for low beam, high beam, and fog light applications as a comprehensive LED light upgrade but for sure can also serve as a high-performance standalone upgrade. Sustainable Illumination. Compared to traditional signal lamps, the NIGHT BREAKER LED C5W ECE

consumes up to 80% less energy³⁾, contributing to enhanced fuel efficiency. Its service life — up to five times longer — significantly reduces maintenance intervals and material consumption, resulting in lower waste generation. Supplied in plastic-free packaging, the product promotes resource conservation throughout its entire lifecycle. Engineered to endure. OSRAM products are innovative and technologically high-quality products that are carefully tested and subject to the strict monitoring undertaken by the OSRAM quality assurance system. Therefore, OSRAM offers a dedicated guarantee on all NIGHT BREAKER LED retrofit lamps⁴⁾. Ready to replace. You can now replace your conventional vehicle lamps with OSRAM's revolutionary NIGHT BREAKER LED retrofit lamps and experience trend-setting simplicity with ECE-road approval.

Product family datasheet

Technical data

Product description	Product information			
	Product legal advice 4	Product legal advice 1	Product legal advice 2	Product legal advice 3
NIGHT BREAKER LED C5W ECE	4) For precise conditions please refer to: www.osram.com/am-guarantee	1) Homologated in accordance with the applicable UN ECE R37 regulations	2) Compared to the minimum requirements of ECE R112	3) In comparison to traditional Halogen lamps
		Electrical Data		
Product description	Application (Category and Product specific)	Nominal voltage	Power input	Test voltage
NIGHT BREAKER LED C5W ECE	Position light, Interior light	12 V	1 W	13.5 V
		Photometric Data		
Product description	Light color LED	Color temperature	Nominal luminous flux	Luminous flux tolerance
NIGHT BREAKER LED C5W ECE	Cool white	6000 K	45 lm	±25 %
			Lifetime Data	
Product description	Diameter	Length	Lifespan Tc	Lifespan B3
NIGHT BREAKER LED C5W ECE	11.0 mm	36.0 mm	3000 hr	1500 hr
		Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
Product description	Standards	Primary article identifier	Declaration no. in SCIP database	
NIGHT BREAKER LED C5W ECE	ECE R37	4062172425162	In work	

Product family datasheet

Download Data

File



User instruction
GPRS_Safety symbols instructions



User instruction
NIGHT BREAKER LED C5W-LEDr

Safety advice

Application advice:

For more detailed application information and graphics please see the product datasheet, user manual and specification list

Legal advice

- 1) Homologated in accordance with the applicable UN ECE R37 regulations
- 2) Compared to the minimum requirements of ECE R112
- 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.