## Product datasheet

# **OSRAM**

# LEDriving ERROR CANCELER LEDEC02-2HB

Accessories for LED retrofit lamps



# Error message free

Bypasses the vehicle's error detection



#### Flicker-free

Prevents additional irritating flashing of the LED lamps



#### 3-year OSRAM Guarantee2)

Systematic quality assurance measures underpin the premium workmanship and functionality of our products. Innovative technology and excellent quality really pay dividends for our customers.



#### Duopacl

Two Error canceler in one box



#### Convert from halogen to LED with original OSRAM accessories

Some vehicles report a malfunction in the exterior lighting when LED lamps are used. With the new OSRAM LEDriving ERROR CANCELER LED EC02, potential error messages in the on-board system are avoided. These error messages can occur when converting from traditional halogen lamps to LED lamps as these have a lower current consumption than e.g. halogen lamps and thus activate the vehicle's existing error detection mechanism. Furthermore, OSRAM's new and improved LEDriving ERROR CANCELER LED EC02 prevents irritating LED lamp flashing. It is suitable for 12V H7 LED lamps for high and low beam. In addition, OSRAM offers a three-year OSRAM guarantee2) on all accessories in the LEDriving series. Only the combination of OSRAM LED lamps in conjunction with the official OSRAM accessories - LEDriving ADAPTER, LEDriving SMART CANBUS, LEDriving CAPs and LEDriving ERROR CANCELER is approved for the operation of our LED lamps. Details, in particular on the combination of OSRAM accessories and the street-legal1) NIGHT BREAKER LED and TRUCKSTAR LED lamps, can be found on the respective product pages under: NIGHT BREAKER LED Kompatibilitätslisten | Automotive (osram.de)

# Product datasheet

## Technical data

# **Product information**

Application (Category and Product specific)	Accessories for LED retrofits
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## **General Product Information**

Global order reference	LEDEC02-2HB
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## **Electrical Data**

Nominal wattage	1.00 W
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# **Physical Attributes & Dimensions**

Product weight	23.00 g
Length	240 mm

# Lifetime Data

Lifespan B3	2500 hr
Lifespan Tc	2500 hr

# **Capabilities**

Technology	LED accessories

# **Environmental & Regulatory Information**

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)		
Primary article identifier	4062172383721	
Candidate list substance 1	Lead	
CAS No. of substance 1	7439-92-1	
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.	
Declaration no. in SCIP database	bdd31784-c584-41b0-b49e-e218e7d29151	

# Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172383721	LEDriving ERROR CANCELER LEDEC02-2HB	Folding carton box 2	82 mm x 47 mm x 152 mm	0.59 dm <sup>3</sup>	80.00 g
4062172383738	LEDriving ERROR CANCELER LEDEC02-2HB	Shipping carton box 4	100 mm x 100 mm x 161 mm	1.61 dm <sup>3</sup>	225.00 g

## Product datasheet

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.

## Download Data

#### File



User instruction

LEDriving ERROR CANCELER LEDEC02



User instruction

GPRS\_Safety symbols instructions

#### Safety advice

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

# Legal advice

1) Approved LED light source applies to all vehicle models to specific light functions and further restrictions in the respective country. Must not be used behind red and/or yellow colored glass.

For more details see www.osram.com/nb-led2) For precise conditions please refer to: www.osram.com/am-quarantee

# **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.

