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

Order reference	LEDEC02-2HB		
Application (Category and Product specific)	Accessories for LED retrofits		

Electrical data

Nominal wattage	100 W
-	

Dimensions & weight

Product weight	2300 g	
Length	240 mm	

Lifespan

Lifespan B3	2500 h
Lifespan Tc	2500 h

Capabilities

Country specific categorizations

Order reference	LEDEC02-2HB
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)			
Date of Declaration	25-03-2024		
Primary Article Identifier	4062172383721		
Declaration No. in SCIP database	In work		

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 dm³	80.00 g
4062172383738	LEDriving ERROR CANCELER LEDEC02-2HB	Shipping carton box 4	100 mm x 100 mm x 161 mm	1.61 dm ³	225.00 g

Product datasheet

4062172383745	LEDriving ERROR CANCELER	Shipping carton box 32	224 mm x 224 mm x 358 mm	17.96 dm³	2255.00 g
	LEDEC02-2HB				

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

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-led

2) 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.

