

LEDiving SMART CANBUS LEDSC02-1

Accessories for LED retrofit lamps



Error message free

Bypasses the vehicle's error detection



Robust and resistant

High-quality aluminum housing. Tested and validated with IP protection class IP54.



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.



Duopack

Two Canbus in one box

Product datasheet



Convert from halogen to LED with original OSRAM accessories

Some vehicles report a fault in the exterior lighting when LED lamps are used. With the OSRAM LEDDriving Smart Canbus series, potential error messages in the on-board system are avoided. These error messages can occur when converting to LED lamps, as these have a lower current consumption than, for example, halogen lamps and therefore the vehicle's existing fault detection mechanism will be activated. Only the combination of OSRAM LED lamps in conjunction with the official OSRAM accessories - LEDDriving ADAPTER, LEDDriving SMART CANBUS, LEDDriving CAPS and LEDDriving 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) or Automotive | OSRAM Automotive

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	LEDSC02-1
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Electrical Data

Nominal wattage	16.00 W
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Physical Attributes & Dimensions

Product weight	237.80 g
Length	82.0 mm

Lifetime Data

Lifespan B3	2500 hr
Lifespan Tc	2500 hr

Capabilities

Technology	LED accessories
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of declaration	12-09-2024
Primary article identifier	4062172176460 4062172191173
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	a280f1b6-dc66-420e-a55a-b93b3613f1f7


Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172176460	LEDriving Canbus Control LEDSC02-1	Folding carton box 2	150 mm x 70 mm x 150 mm	1.58 dm ³	583.00 g
4062172226547	LEDriving Canbus Control LEDSC02-1	Shipping carton box 4	159 mm x 150 mm x 165 mm	3.94 dm ³	1267.00 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 LEDSC02 1 A4

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-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.

OSRAM