

# LEDiving SMART CANBUS LEDSC03

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 Guarantee<sup>2)</sup>**

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-legal<sup>1)</sup> 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	LEDSC03
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### Electrical Data

Nominal wattage	12.00 W
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### Physical Attributes & Dimensions

Product weight	220.80 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	4062172176491   4062172191203
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	b228c675-685f-4439-b56b-d61c0e60da8b

## Logistical Data





Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172176491	LEDriving Canbus Control LEDSC03	Folding carton box 2	150 mm x 70 mm x 150 mm	1.58 dm <sup>3</sup>	1097.00 g
4062172201070	LEDriving Canbus Control LEDSC03	Shipping carton box 4	159 mm x 150 mm x 165 mm	3.94 dm <sup>3</sup>	1199.00 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.

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### Download Data

File	
	User instruction LEDSC03 LEDSC03 1 2 series
	User instruction LEDSC03 3 series (EN)
	User instruction LEDSC03 1 series (EN)
	User instruction LEDSC01 A-Klasse (EN)

#### 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](http://www.osram.com/nb-led2)) For precise conditions please refer to: [www.osram.com/am-guarantee](http://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