

LEDiving SMART CANBUS

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

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 LEDiving 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 - LEDiving ADAPTER, LEDiving SMART CANBUS, LEDiving CAPs and LEDiving 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 family datasheet

Technical data

	Electrical Data	Lifetime Data		Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	Nominal wattage	Lifespan B3	Lifespan Tc	Primary article identifier	Candidate list substance 1
LEDriving Canbus Control LEDSC01	12.00 W	2500 hr	2500 hr	4062172191234 4062172176439	Lead
LEDriving Canbus Control LEDSC02-1	16.00 W	2500 hr	2500 hr	4062172176460 4062172191173	Lead
LEDriving Canbus Control LEDSC03	12.00 W	2500 hr	2500 hr	4062172176491 4062172191203	Lead
LEDriving Canbus Control LEDSC03-1	12.00 W	2500 hr	2500 hr	4062172278249	No declarable substances contained
LEDriving Canbus Control LEDSC04- 2HB ¹⁾	15.00 W	2500 hr	2500 hr	4062172400725	Lead
LEDriving Canbus Control LEDSC06- 2HB ²⁾	15.00 W	2500 hr	2500 hr	4062172400787	No declarable substances contained

Product description	CAS No. of substance 1	Safe use instruction	Declaration no. in SCIP database
LEDriving Canbus Control LEDSC01	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	3a3de6c9-42c9- 4c29-aa1c- 7b39300c74bf
LEDriving Canbus Control LEDSC02-1	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	a280f1b6-dc66- 420e-a55a- b93b3613f1f7
LEDriving Canbus Control LEDSC03	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	c150c4e9-3874-41cf- b147-73065ae9487a b228c675-685f- 4439-b56b- d61c0e60da8b
LEDriving Canbus Control LEDSC03-1			No declarable substances contained
LEDriving Canbus Control LEDSC04- 2HB ¹⁾	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	68e55d1b-c2d0- 485e-91dc- 10665708cd08
LEDriving Canbus Control LEDSC06- 2HB ²⁾	7439-92-1		In work

¹⁾ High- and Low Beam, 12V H4 & H19 LED

Product family datasheet

²⁾ High Beam, Low Beam, Fog Light, 12V, H10-LED, HB3-LED, HB4-LED, H16-LED Lamps

Product family datasheet

Download Data

File	
	User instruction LEDSC01 Astra
	User instruction LEDSC03 1 series (EN)
	User instruction GPRS_Safety symbols instructions
	User instruction LEDSC01 A-Klasse (EN)
	User instruction LEDSC02 1 A4
	User instruction LEDSC03 LEDSC03 1 2 series
	User instruction LEDSC03 3 series (EN)
	User instruction LEDDriving SMART CANBUS

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.