Product family datasheet

LEDriving HL EASY FREE H7/H18

CANbus free

Prevents error messages in board computers

Easy Plug & Play installation

„Socket Design“ – no adapters, no caps and no CANbus needed

Ultra compact LED replacement for conventional lamps

Allowing a high compatibility and an easy installation for an even wider range of car models



Error-message-free LED lamp with Plug & Play system: no adapters, no caps and no CANbus needed[1)]

With its socket-based solution, the OSRAM LEDriving HL EASY FREE retrofit provides an ultra-compact LED replacement of conventional lamps with cool white LED light – providing a stylish look as well as up to +300% more brightness (compared to minimum ECE R112). It offers an easy Plug & Play installation with optimized compatibility: no adapters, no caps and no CANbus needed[1)]. An optimized high-speed fan provides the active cooling – making a higher performance and high-level light output possible thanks to maximized heat dissipation.The LEDriving HL EASY FREE lamps by OSRAM replace conventional halogen lamps, are 12 V compatible and have a cool white color temperature. With the latest LED technology and very compact design, these lamps allow a high compatibility and an easy installation for cars with the respective halogen lamp types. These products do not have ECE approval and must not be used on public roads in any exterior application. Public roads use leads to cancellation of operating license and loss of insurance coverage. Several countries forbid sale and use of these products. Please contact your local distributor for further information.1) On almost all car models

© 2026, OSRAM GmbH. All rights reserved.

Product family datasheet

Technical data

	Electrical Data				Photometric Data
Product description	**Power input**	**Nominal voltage**	**Nominal wattage**	**Test voltage**	**Nominal luminous flux**
LEDriving HL EASY FREE ≙ H7/H18	30 W	12 V	30 W	13.2 V	3000 lm

		Physical Attributes & Dimensions	Lifetime Data	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Product description	**Luminous flux tolerance**	**Diameter**	**Lifespan Tc**	**Primary article identifier**	**Declaration no. in SCIP database**
LEDriving HL EASY FREE ≙ H7/H18	±25 %	14.2 mm	> 1000 hr	4062172438742	In work

© 2026, OSRAM GmbH. All rights reserved.

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.












© 2026, OSRAM GmbH. All rights reserved.