

LEDDriving SPK H1

LED high and low beam lamp as an easy replacement of conventional lamps



Up to +120 % more brightness

More light allows to see farther and therefore react sooner. Obstacles and hazards can be recognized sooner. In comparison with minimum ECE R112 requirements.



Cool White color temperature of 6,000 K

Better visibility thanks to daylight effect



1-year OSRAM guarantee

For precise conditions refer to www.osram.com/am-guarantee

Product family datasheet



High-performing LED retrofit lamp providing improved visibility

With a high power consumption of up to 54 W¹⁾, color temperature of 6,000 K and a very compact design the OSRAM LEDDriving SPK retrofits provide an easy solution to upgrade car headlights with cool white LED light – providing a stylish look as well as superior brightness of up to +120 %²⁾. These LED high and low beam lamps as well as fog lamps³⁾ with high compatibility and easy installation replace conventional halogen lamps for a wide range of car models. LEDDriving SPK lamps are 12 V compatible. The pair of lamps comes with a 1-year⁴⁾ OSRAM guarantee and with a long service life. 1) Initial value of power consumption of a set with 2 lamps²⁾ In comparison to the minimum ECE R112 requirements³⁾ Please check the application compatibility⁴⁾ For precise guarantee conditions please refer to www.osram.com/am-guarantee IMPORTANT: Sales allowed only in some specific countries in the regions CIS, Middle East and Africa: UAE, KSA, Kuwait , Qatar , Oman , Jordan , Lebanon, Iraq, Egypt , Morocco , Algeria , Tunisia, South Africa, Kazakhstan, Kyrgyzstan, Armenia. 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.

Product family datasheet

Technical data

Product description	Product information		General Product Information	Electrical Data	
	Application (Category and Product specific)	Product type (off-road vs. on-road)	Global order reference	Nominal voltage	Nominal wattage
LEDriving SPK \cong H1	Mainly used for Low Beam, High Beam and Fog light applications	Off-road \cong H1	64150DWSPK	12.0 V	25 W

Product description	Test voltage	Photometric Data		Physical Attributes & Dimensions
		Nominal luminous flux	Luminous flux tolerance	Diameter
LEDriving SPK \cong H1	13.2 V	1800 lm	± 20 %	12.0 mm

Product description	Capabilities	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	Technology	Date of declaration	Primary article identifier	Declaration no. in SCIP database
LEDriving SPK \cong H1	LED	16-08-2024	4062172296861	In work

Product family datasheet

Download Data

File	
	User instruction LEDriving HL SPK LED high and low beam 12V
	Brochures LEDriving Retrofits - Exchange overview (EN)

Safety advice

Application advice: For more detailed application information and graphics please see product datasheet and user manual.

Application advice

For more detailed application information and graphics please see product datasheet.

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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.