

LEDDriving HLM



Cool White color temperature of 6,000 K

Better visibility thanks to daylight effect



Superior brightness

More light allows to see further and therefore react faster. Signs, obstacles and hazards can be recognized sooner



LED replacement for conventional HS1 and T19 high and low beam lamps

Reduced glaring thanks to an optimal light distribution



An easy solution to upgrade halogen motorcycle headlights

The OSRAM LEDDriving HLM represent an easy solution to upgrade conventional motorcycle headlights with cool white LED light – with a color temperature of 6,000 K, they provide a stylish and modern look as well as superior brightness. Equipped with the latest LED technology and a very compact design, these lamps allow high compatibility and an easy installation for a wide range of motorcycle models. The LEDDriving HLM lamps are 12V and AC/DC compatible and offer a long service life.

Product family datasheet

Technical data

Product description	Product information			Electrical data		
	Order reference	Application (Category and Product specific)	Product type (off-road vs. on-road)	Power input	Nominal voltage	Nominal wattage
LEDriving HLM \triangleq HS1	64185DWP	Mainly used for headlight applications	Off-road \triangleq HS1	6.0 W / 5.0 W	12.0 V	5/5 W
LEDriving HLM T19	7335DWP	Mainly used for headlight applications	Off-road T19	6.0 W / 5.5 W	12.0 V	5/5 W

Product description	Photometrical data		Dimensions & weight	Lifespan		Capabilities
	Luminous flux	Luminous flux tolerance	Diameter	Lifespan B3	Lifespan Tc	Technology
LEDriving HLM \triangleq HS1	650/500 lm	± 15 %	21.0 mm	500 h	1000 h	LED
LEDriving HLM T19	600/500 lm	± 15 %	18.4 mm	500 h	1000 h	LED

Product description	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
	Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
LEDriving HLM \triangleq HS1	14-10-2022	4062172229494 4062172229470 4062172345521	In work
LEDriving HLM T19	14-10-2022	4062172229531 4062172229517 4062172345545	In work

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Legal advice

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.

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.