

LEDDriving HLT H1



Cool White color temperature of 6,000 K

Better visibility thanks to daylight effect



Superior brightness

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



LED replacement for conventional H1 high and low beam lamps

Reduced glaring thanks to an optimized light distribution



Simply replace old truck lamps with OSRAM's LED replacement lamps for forward lighting to benefit from highly energy-efficient bright LED light. LEDDriving HLT for high and low beam applications are 24 V compatible and stand out with very high brightness, high compatibility, easy installation and no radio disturbance.

Product family datasheet

Technical data

Product description	Product information			Electrical data		
	Application (Category and Product specific)	Order reference	Product type (off-road vs. on-road)	Power input	Nominal voltage	Nominal wattage
LEDriving HLT \cong H1	Mainly used for headlight/ fog light applications	64155DWS	Off-road \cong H1	14.40 W	24.0 V	12.00 W

Product description			Photometrical data		Dimensions & weight		Lifespan
	Power input tolerance	Test voltage	Luminous flux	Luminous flux tolerance	Length	Diameter	Lifespan B3
LEDriving HLT \cong H1	± 20 %	28.0 V	1300 lm	± 20 %	73.0 mm	11.8 mm	750 h

Product description	Lifespan Tc	Additional product data	Capabilities	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
		Base (standard designation)	Technology	Date of Declaration	Primary Article Identifier
LEDriving HLT \cong H1	2000 h	P14.5s	LED	19-01-2022	4062172183123

Product description	Declaration No. in SCIP database
LEDriving HLT \cong H1	In work

Product family datasheet

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.