Product family datasheet

LEDriving HLT BRIGHT H1

LEDriving high and low beam lamps for truck



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



OSRAM

LED replacement for conventional H1 high and low beam lamps Reduced glaring thanks to an optimized light distribution

H1 LED replacement for 24V

intense light with a color temperature of up to 6,000 Kelvin. These replacement lamps are suitable for conventional H1 high and low beam lamps. LEDriving HLT BRIGHT for high and low beam off-road applications are 24 V compatible and stand out with superior brightness, high compatibility, easier installation due to integrated driver and no radio disturbance. The pair of lamps comes with a 4-year OSRAM guarantee. For precise guarantee conditions please refer to www.osram.com/am-guarantee.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.

LEDriving HLT BRIGHT replacement lamps offer a modern and



Product family datasheet

Technical data

	Product information			General Product Information		Electrical Data	
Product description	Application (Category and Product specific)	Product type (off- road vs. on-road)		Global order reference		Nominal voltage	
LEDriving HLT BRIGHT ≙ H1	Mainly used for Low Beam, High Beam and Fog light applications	Off-road ≙ H1	64155DV	VBRT	13 W	24.0 V	
				Photometric	Data		Physical Attribut es & Dimensi ons
Product description	Nominal wattage	Power	Test	Nominal lum	inous	Luminous	Lamp
	-	input toleranc e	voltage	flux		flux tolerance	base
LEDriving HLT BRIGHT ≙ H1	13 W	toleranc e	voltage 28.0 V	flux 1500 lm			base P14.5s
LEDriving HLT BRIGHT ≜ H1		toleranc e ±20 %	-	1500 lm	1	tolerance ±20 % Capabilities	
LEDriving HLT BRIGHT	Length	toleranc e ±20 % Diameter	-	1500 lm Lifetime Data Lifespan Tc	a	tolerance ±20 % Capabilities Technology	
LEDriving HLT BRIGHT ≜ H1		toleranc e ±20 %	-	1500 lm	3	tolerance ±20 % Capabilities	
LEDriving HLT BRIGHT	Length	toleranc e ±20 % Diameter 11.8 mm atory Information Art. 33 of EU	28.0 V	1500 lm Lifetime Data Lifespan Tc	3	tolerance ±20 % Capabilities Technology	

In work

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LEDriving HLT BRIGHT \doteq H1

Product family datasheet

Download Data

	File
7	User instruction LEDriving HLT BRIGHT
7	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.

Disclaimer

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