Product datasheet

LEDriving HL ALLSEASON H4

Switchable light color from Cool White to Warm White (from 6,000 K to 2,700 K)

The daylight effect of the 6,000 K makes obstacles and hazards more visible on race tracks[1], the yellow light of the 2,700 K improves visibility in poor weather conditions (fog, rain, snow, etc.) and creates a stylish old-fashioned look in classic cars

CANbus free

Prevents error messages in board computers

Compact LED replacement for conventional H4 high and low beam lamps

Easy installation thanks to a wide range of suitable OSRAM accessories

5-year OSRAM guarantee

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

OSRAM's first ALLSEASON off-road LED retrofit lamp

With superior brightness[1] and integrated CANbus (for avoiding error messages on the dashboard[2] the OSRAM LEDriving HL ALLSEASON ensures a compact LED replacement of conventional H4 high and low beam lamps. These LED retrofit lamps are 12V compatible, come with an optimized beam pattern, switchable color temperature from 6,000 K Cool White to 2,700 K Warm White which improves the visibility even in poor weather conditions (f.e. snow, rain or fog), besides that the Warm White color temperature

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could be used to create a stylish old fashioned look in classic cars. With the wide range of suitable OSRAM accessories the installation is easy. The top OSRAM thermal management technology with integrated active cooling – a high speed fan - provides maximized heat dissipation for more powerful performances. Premium OSRAM quality and LED technology grant up to 5 times more lifetime (compared to traditional halogen bulbs). The pair of lamps comes with a 5-year OSRAM guarantee[3)].

[1)] in comparison to halogen lamps
[2)] applicable to plenty of car models
[3)] 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.

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Product datasheet

Technical data

Product information

Product type (off-road vs. on-road)	Off-road ≙ H4
Application (Category and Product specific)	Mainly used for Low Beam, High Beam

General Product Information

Global order reference	64193DWALL

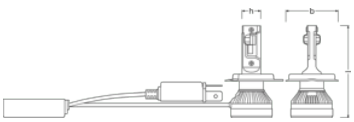
Electrical Data

Power input	45.0 W/45.0 W
Nominal voltage	12 V
Nominal wattage	44 W
Test voltage	13.2 V
Power input tolerance	±25 %

Photometric Data

Nominal luminous flux	3000/3200/4200 lm
Luminous flux tolerance	±25 %
Color temperature	2700...6500 K
Light color LED	Cool white / Warm white

Physical Attributes & Dimensions



Length	74.8 mm
Diameter	15.2 mm
Product weight	135.00 g
Lamp base	P43t

Lifetime Data

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Lifespan Tc	2500 hr
Guarantee	5 years

Capabilities

Technology	LED

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Primary article identifier	4062172413305
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration no. in SCIP database	d30d5802-8eaf-42f7-9f36-68ef05bc804c

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172413305	LEDriving HL ALLSEASON ≙ H4	Hanging Folding Box 2	136 mm x 61 mm x 162 mm	1.34 dm^3	400.00 g
4062172413312	LEDriving HL ALLSEASON ≙ H4	Shipping carton box 8	258 mm x 145 mm x 182 mm	6.81 dm^3	1771.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Download Data

	File
	User instruction LEDriving HL ALLSEASON H4 64193DWALL
	User instruction GPRS_Safety symbols instructions

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.

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