

LEDDriving HL EASY H10

LED replacement for conventional lamps



Cool White color temperature of 6,000 K

Better visibility in foggy situations with a perfect color match for xenon and LED headlights. Signs, obstacles and hazards can be recognized sooner.



Superior brightness

More light allows to see farther and therefore react sooner with reduced glaring thanks to an optimized light distribution



Ultra compact LED replacement for conventional H10 lamps as socket solution

Easy installation with optimized compatibility



New OSRAM LED lamps to increase safety and performance

The latest generation of OSRAM LED lamps provides an even more convenient solution in order to replace and upgrade existing halogen lamps: With its ultra compact dimensions, the OSRAM LEDDriving HL EASY provides optimized compatibility as well as easy plug & play installation. Upgrading with state-of-the-art LED technology and a color temperature of 6,000 K for a stylish cool white look as well as improved visibility. Please note: These products are not ECE-approved and must not be used on public roads in any exterior application. Use on public roads will invalidate both the operating license and insurance coverage. Some countries prohibit the sale and use of these products. Please contact your local distributor for

information on your country.

Technical data

Product information

Product type (off-road vs. on-road)	Off-road ≙ H10
Application (Category and Product specific)	Mainly used for fog light applications

General Product Information

Global order reference	9145DWESY
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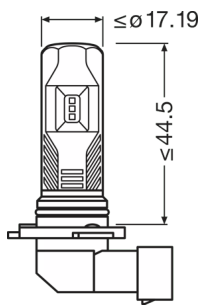
Electrical Data

Power input	9.43 W
Nominal voltage	12 V
Nominal wattage	8 W
Test voltage	13.5 V
Power input tolerance	±15 %

Photometric Data

Nominal luminous flux	720 lm
Luminous flux tolerance	±15 %
Color temperature	6000 K
Light color LED	Cool white

Physical Attributes & Dimensions



Length	73.1 mm
Diameter	17.2 mm
Diameter	17.2 mm
Product weight	33.30 g
Lamp base	PY20d

Product datasheet

Lifetime Data

Lifespan B3	2500 hr
Lifespan Tc	5000 hr

Capabilities

Technology	LED
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Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh)	
Primary article identifier	4052899605060 4062172401913 4062172033329
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	5bb0763b-d3d5-4ad4-9acb-80e77f971c23 b86477a2-9ace-40c3-a83c-07c2a8a5ba94 1d54fd7a-44a9-43a5-b0fd-acb4b3cbf3a7 df34dec2-e5d8-4f51-8a1c-a3c24fb12f06 5114875c-f327-4bd9-8308-3aa281a00817

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172401913	LEDDriving FL $\triangleq$ H10	HFB 2	100 mm x 51 mm x 120 mm	0.61 dm ³	95.00 g
4062172401920	LEDDriving FL $\triangleq$ H10	Shipping carton box 10	266 mm x 111 mm x 134 mm	3.96 dm ³	552.00 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 GPRS_Safety symbols instructions
	Brochures LEDDriving Retrofits - Exchange overview (EN)

Legal advice

Product datasheet

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.Detailed guarantee terms can be found at www.osram.com/am-guarantee.

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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