

LEDDriving HL H1 Gen2



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



Very compact LED replacement for conventional H1 road and crosslight lamps

Reduced glaring thanks to an optimized light distribution



Suitable replacement for H1

With a color temperature of 6,000 K and a very compact design, the OSRAM LEDDriving HL retrofits provide an easy solution to upgrade car headlights with cool white LED light – providing a stylish look as well as superior brightness. The LED high beam lamps by OSRAM as replacement of conventional H1 lamps. With the latest LED technology and very compact design, these new lamps allow a high compatibility and an easy installation for an even wider range of car models. LEDDriving HL lamps are 12 V compatible. The pair of lamps comes with a 5-year OSRAM guarantee and with a long service life. For precise guarantee conditions please refer to www.osram.com/am-guarantee. 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.

Product datasheet

Technical data

Product information

Order reference	64150DWP
Product type (off-road vs. on-road)	Off-road \pm H1
Application (Category and Product specific)	Mainly used for headlight/ fog light applications

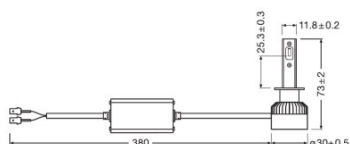
Electrical data

Nominal voltage	12.0 V
Nominal wattage	12.00 W
Test voltage	13.5 V

Photometrical data

Luminous flux	1215 lm
Luminous flux tolerance	± 15 %
Color temperature	6000 K
Light color LED	Cool white

Dimensions & weight



Length	73.0 mm
Diameter	11.8 mm
Product weight	66.00 g

Lifespan

Lifespan B3	2500 h
Lifespan Tc	5000 h
Guarantee	5 years

Additional product data

Product datasheet

Base (standard designation)	P14.5s
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Capabilities

Technology	LED
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Country specific categorizations

Order reference	64150DWP
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Environmental information




Date of Declaration	24-11-2021
Primary Article Identifier	4059089376502 4062172168137 4059089346765
Candidate List Substance 1	No declarable substances contained
CAS No. of substance 1	No CAS
Declaration No. in SCIP database	No declarable substances contained

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172168137	LEDiving HL \triangleq H1	Folding carton box 2	- x - x -		
4062172168144	LEDiving HL \triangleq H1	Shipping carton box 8	240 mm x 148 mm x 182 mm	6.46 dm ³	991.00 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 LEDiving HL
 Brochures LEDiving Retrofits - Exchange overview (EN)
 Brochures 618438_LEDiving RETROFIT application overview (EN)

Legal advice

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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.

The OSRAM logo is displayed in a bold, orange, sans-serif font.