

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 datasheet

Technical data

Product information

Order reference	64155DWS
Product type (off-road vs. on-road)	Off-road \triangleq H1
Application (Category and Product specific)	Mainly used for headlight/ fog light applications

Electrical data

Power input	14.40 W
Nominal voltage	24.0 V
Nominal wattage	12.00 W
Power input tolerance	± 20 %
Test voltage	28.0 V

Photometrical data

Luminous flux	1300 lm
Luminous flux tolerance	± 20 %
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	750 h
Lifespan Tc	2000 h
Guarantee	3 years

Additional product data

Base (standard designation)	P14.5s
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Capabilities

Technology	LED
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Country specific categorizations

Order reference	64155DWS
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Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172183123	LEDiving HLT \triangleq H1	Folding carton box 2	185 mm x 131 mm x 57 mm	1.38 dm ³	212.00 g
4062172183130	LEDiving HLT \triangleq H1	Shipping carton box 8	243 mm x 195 mm x 176 mm	8.34 dm ³	1057.00 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.

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.

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