

LEDDriving HL HB4 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 HB4 high and low beam lamps

Reduced glaring thanks to an optimized light distribution



Suitable replacement for HB4

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 and low beam lamps by OSRAM as replacement of conventional HB4 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 and 24 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 | 9736CW |
| Product type (off-road vs. on-road) | Off-road \pm HB4 |
| Application (Category and Product specific) | Mainly used for headlight/ fog light applications |

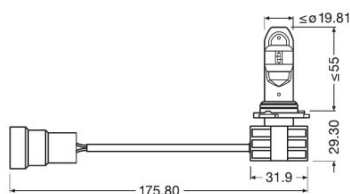
Electrical data

| | |
|-----------------------|------------|
| Power input | 15.40 W |
| Nominal voltage | 12 /24 V |
| Nominal wattage | 14.00 W |
| Power input tolerance | \pm 10 % |
| Test voltage | 13.5 V |

Photometrical data

| | |
|-------------------------|------------|
| Luminous flux | 1215 lm |
| Luminous flux tolerance | \pm 15 % |
| Color temperature | 6000 K |
| Light color LED | Cool white |

Dimensions & weight



| | |
|----------------|----------|
| Length | 175.8 mm |
| Diameter | 17.0 mm |
| Product weight | 75.00 g |

Lifespan

| | |
|-------------|---------|
| Lifespan B3 | 2500 h |
| Lifespan Tc | 5000 h |
| Guarantee | 5 years |

Product datasheet

Additional product data

| | |
|-----------------------------|------|
| Base (standard designation) | P22d |
|-----------------------------|------|

Capabilities

| | |
|------------|-----|
| Technology | LED |
|------------|-----|

Country specific categorizations

| | |
|-----------------|--------|
| Order reference | 9736CW |
|-----------------|--------|

Environmental information



| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|---|
| Date of Declaration | 19-01-2022 |
| Primary Article Identifier | 4052899605145 4059089349629 4059089376922 |
| Declaration No. in SCIP database | In work |

Logistical Data

| Product code | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume | Gross weight |
|---------------|-----------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899605145 | LEDiving HL \triangle HB4 | Folding carton box 2 | 135 mm x 55 mm x 160 mm | 1.19 dm ³ | 314.00 g |
| 4052899605152 | LEDiving HL \triangle HB4 | Shipping carton box 8 | 240 mm x 148 mm x 182 mm | 6.46 dm ³ | 1320.00 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 Sales Folder LEDiving replacement lamps (EN) |

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.

Product datasheet

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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