

LEDDriving FL H10

LED replacement for conventional fog 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 fog lamps as socket solution

Easy installation with optimized compatibility



New OSRAM LED fog lamps to increase safety and performance

The latest generation of OSRAM LED fog lamps provides an even more convenient solution in order to replace and upgrade existing halogen fog lamps: With its ultra compact dimensions, the OSRAM LEDDriving FL 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. These LED products offer a perfect color match with xenon and LED headlights and are for conventional H10 fog lamps. A pair of new LEDDriving FL lamps, comes with a 3-year OSRAM guarantee as well as with a long service life by less energy consumption. 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

| | |
|---|--|
| Product type (off-road vs. on-road) | Off-road $\hat{=}$ H10 |
| Application (Category and Product specific) | Mainly used for fog light applications |

General Product Information

| | |
|------------------------|--------|
| Global order reference | 9745CW |
|------------------------|--------|

Electrical Data

| | |
|-----------------------|------------|
| Power input | 9.43 W |
| Test voltage | 13.5 V |
| Power input tolerance | \pm 15 % |
| Nominal wattage | 8 W |
| Nominal voltage | 12.0 V |

Photometric Data

| | |
|-------------------------|------------|
| Color temperature | 6000 K |
| Nominal luminous flux | 720 lm |
| Luminous flux tolerance | \pm 15 % |
| Light color LED | Cool white |

Physical Attributes & Dimensions

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

Lifetime Data

| | |
|-------------|---------|
| Lifespan Tc | 5000 hr |
| Guarantee | 4 years |
| Lifespan B3 | 2500 hr |

Capabilities

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

Environmental & Regulatory Information

| |
|---|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
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Product datasheet


| | |
|----------------------------------|---|
| Date of declaration | 05-08-2024 |
| Primary article identifier | 4052899605060 4062172401913 4062172033329 |
| 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 |
|---------------|---------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899605060 | LEDiving FL \approx H10 | | 136 mm x 56 mm x 161 mm | 1.23 dm ³ | 143.00 g |
| 4052899605077 | LEDiving FL \approx H10 | Shipping carton box 8 | 240 mm x 148 mm x 182 mm | 6.46 dm ³ | 699.00 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 |
|--|
|  Brochures LEDiving Retrofits - Exchange overview (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. 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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