Product family datasheet

LEDriving HL EASY GEN 2 H7/H18



Ultra compact LED replacement for conventional H7/H18 high and low beam lamps (2in1) "Socket Design" – no adapters and caps needed



Easy plug & play installation

Allowing a high compatibility and an easy installation for an even wider range of car models.



OSRAM

90° rotatable

It works on all reflector and projector headlights, thanks to 90° rotation.



LED high and low beams lamps with plug & play system: no adapters and caps needed.

With its socket-based solution, the OSRAM LEDriving HL EASY retrofits provide an ultra-compact LED replacement of conventional H7/H18, H4/H19 and H15 high and low beam lamps with cool white LED light – providing a stylish look as well as brightness of up to +120% (compared to minimum ECE R112). It offers an easy plug & play installation with optimized compatibility: no adapters and caps needed! An optimized high-speed fan ensures active cooling – making a higher performance and high-level light output possible thanks to maximized heat dissipation.

The LEDriving HL EASY high and low beam lamps by OSRAM replace conventional halogen lamps, are 12V compatible and have a cool white color temperature. With the latest LED technology and very compact design, these lamps allow a high compatibility and an easy installation for cars with the respective halogen lamp types. 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 family datasheet

Technical data

| | Product information | | General Product Information | | Electrical Data | |
|---|--|---|--------------------------------|------------------------------|--|----------------------------------|
| Product description | Application (Category and Product specific) | Product type (off- road vs. on-road) | Global order reference | | Power input | Nominal voltage |
| LEDriving HL EASY GEN 2 \doteq H7/H18 | Mainly used for Low Beam, High Beam | Off-road ≙ H7/H18 | 64210DWE | SY2 | 16.0 W | 12 V |
| | | | Photometric Data | | | Physical Attributes & Dimensions |
| Product description | Nominal wattage | Test voltage | Nominal lum flux | Nominal luminous I flux 1 | | Diameter |
| LEDriving HL EASY GEN 2 \doteq H7/H18 | 16 W | 13.2 V | 2000 lm | | ±25 % | 20.0 mm |
| | | Lifetime Data | Capabilities | Informatio | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh) | |
| Product description | Diameter | Lifespan Tc | Technology | Primary a identifier | rticle | Candidate list substance 1 |
| LEDriving HL EASY GEN 2 ≙ H7/H18 | 20.0 mm | 1000 hr | LED | 40621724 | | No declarable |

| Product description | Declaration no. in SCIP database |
|---|---------------------------------------|
| LEDriving HL EASY GEN $2 \triangleq H7/H18$ | No declarable substances contained |

Product family datasheet

Download Data

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File

User instruction

GPRS_Safety symbols instructions

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.

