

LEDiving HL INTENSE NXT H4



Up to +400% more brightness¹⁾

More light¹⁾ allows to see farther and therefore react sooner. Obstacles and hazards can be recognized sooner on race tracks. Compared to minimum ECE R112



CANbus free

Prevents error messages in board computers during failure detection



Compact LED replacement for conventional H4 high and low beam lamps

Easy installation thanks to a wide range of suitable OSRAM accessories



5-year OSRAM guarantee

For precise conditions, please refer to www.osram.com/am-guarantee



OSRAM's highest performing off-road LED retrofit lamp ever!

With up to +400% more brightness¹⁾ and integrated CANbus (for avoiding error messages on the dashboard²⁾ the OSRAM LEDiving HL INTENSE NXT ensures a compact LED replacement of conventional H4 high and low beam lamps. These LED retrofit lamps are 12V compatible, come with an optimized beam pattern, color temperature of 6,000 K and thanks to the wide range of suitable OSRAM accessories the installation is easy. The top OSRAM thermal management technology with integrated active cooling – a high speed fan - provides maximized heat dissipation for more powerful performances. Premium OSRAM quality and LED technology grant up to 5 times more lifetime (compared to traditional halogen bulbs). The pair of lamps comes with a 5-year OSRAM guarantee³⁾.

¹⁾ compared to minimum ECE R112

²⁾ applicable to plenty of car models ³⁾ For precise guarantee conditions please refer to www.osram.com/am-guarantee.

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 description | Product information | | General Product Information | Electrical Data | |
|-------------------------------|---|-------------------------------------|-----------------------------|-------------------|-----------------|
| | Application (Category and Product specific) | Product type (off-road vs. on-road) | Global order reference | Power input | Nominal voltage |
| LEDriving HL INTENSE NXT ≙ H4 | Mainly used for Low Beam, High Beam | Off-road ≙ H4 | 64193DWINN | 40.0 W/ 42.0 W | 12 V |

| Product description | Nominal wattage | Test voltage | Photometric Data | | Physical Attributes & Dimensions |
|-------------------------------|-----------------|--------------|-----------------------|-------------------------|----------------------------------|
| | | | Nominal luminous flux | Luminous flux tolerance | Diameter |
| LEDriving HL INTENSE NXT ≙ H4 | 40.0 W/ 42.0 W | 13.2 V | 2500/3500 lm | ±25 % | 15.5 mm |

| Product description | Diameter | Lifetime Data | Capabilities | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|-------------------------------|----------|---------------|--------------|---|------------------------------------|
| | | Lifespan Tc | Technology | Primary article identifier | Candidate list substance 1 |
| LEDriving HL INTENSE NXT ≙ H4 | 15.5 mm | 2500 hr | LED | 4062172408158 | No declarable substances contained |

| Product description | Declaration no. in SCIP database |
|-------------------------------|------------------------------------|
| LEDriving HL INTENSE NXT ≙ H4 | No declarable substances contained |

Download Data

| File | |
|---|---|
|  | User instruction LEDiving HL INTENSE NXT H4 64193DWINN |
|  | User instruction GPRS_Safety symbols instructions |

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.

