**OSRAM**

# LEDriving BASIC R5W

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# 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 BASIC ≙ R5W | Mainly used for signal/ indicator applications | Off-road ≙ R5W | 5107CW | 0.96 W | 12 V |

|  |  |  |  | Photometric Data | Physical Attributes & Dimensions |
|---|---|---|---|---|---|
| **Product description** | **Nominal wattage** | **Power input tolerance** | **Test voltage** | **Nominal luminous flux** | **Lamp base** |
| LEDriving BASIC ≙ R5W | 0 W | ±20 % | 13.5 V | 55 lm | BA15s |

|  |  |  |  | Lifetime Data | |
|---|---|---|---|---|---|
| **Product description** | **Length** | **Diameter** | **Diameter** | **Lifespan B3** | **Lifespan Tc** |
| LEDriving BASIC ≙ R5W | 29.0 mm | 19.0 mm | 19.0 mm | 2000 hr | 2000 hr |

|  | Capabilities | Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh) | | |
|---|---|---|---|---|
| **Product description** | **Technology** | **Primary article identifier** | **Candidate list substance 1** | **CAS No. of substance 1** |
| LEDriving BASIC ≙ R5W | LED | 4052899463332 \| 4052899414556 \| 4052899463127 \| 4052899414532 | Lead | 7439-92-1 |

| **Product description** | **Safe use instruction** | **Declaration no. in SCIP database** |
|---|---|---|
| LEDriving BASIC ≙ R5W | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 12c61241-8e84-49d2-aad6-61ee9185fc4c \| a74edd59-fe84-466f-9e9c-d76036657cbc \| 4deab8c0-c089-4d6a-90f4-3738f5af799e \| e8c7bd92-d6cb-4cf2-9e8f-8360bae74918 \| eb08c6c5-5573-4254-af17-5f6a4f492b5f |

## Download Data

| | File |
|---|---|
| | User instruction<br>GPRS_Safety symbols instructions |
| | Brochures<br>LEDriving Retrofits - Exchange overview (EN) |

**Legal advice**

Not ECE conformOnly approved for off-road use. Any use on public road traffic leads to cancellation of vehicle operating licence and loss of insurance cover.

**References / Links**

Guarantee terms are available 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.