

# LEDiving BASIC R10W



# 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 BASIC $\triangleq$ R10W | Mainly used for signal/ indicator applications | Off-road $\triangleq$ R10W          | 5108CW                      | 1.44 W          | 12.0 V          |

| Product description               | Nominal wattage | Test voltage | Photometric Data      |                         | Physical Attributes & Dimensions |
|-----------------------------------|-----------------|--------------|-----------------------|-------------------------|----------------------------------|
|                                   |                 |              | Nominal luminous flux | Luminous flux tolerance | Diameter                         |
| LEDriving BASIC $\triangleq$ R10W | 1 W             | 13.5 V       | 85 lm                 | $\pm 20$ %              | 19.0 mm                          |

| Product description               | Lifetime Data |             | Capabilities | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                            |
|-----------------------------------|---------------|-------------|--------------|-----------------------------------------------------------------------------------------------------------------|----------------------------|
|                                   | Lifespan B3   | Lifespan Tc | Technology   | Primary article identifier                                                                                      | Candidate list substance 1 |
| LEDriving BASIC $\triangleq$ R10W | 2000 hr       | 2000 hr     | LED          | 4052899414570  <br>4052899463141  <br>4052899414594  <br>4052899463356                                          | Lead                       |

| Product description               | CAS No. of substance 1 | Safe use instruction                                                                               | Declaration no. in SCIP database                                                                                                                       |
|-----------------------------------|------------------------|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| LEDriving BASIC $\triangleq$ R10W | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 1068a570-b34f-446b-84ce-0f878db5b787 2115f bba-97ea-4065-9557-f01077d71065 3d88a bbd-dd35-4bb0-bea6-4442158e669d b202 dc8f-679a-4862-8048-9e2fbcf9ed99 |

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### Download Data

| File                                                                              |                                                           |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------|
|  | Brochures<br>LEDriving Retrofits - Exchange overview (EN) |

#### Legal advice

Not ECE conform Only 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](http://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.

