

# LEDDriving BASIC R10W



Technical data

Product information

|   |  |
|---|--|
| Order reference                             | 5108CW   |
| Product type (off-road vs. on-road)         | Off-road ≙ R10W                                |
| Application (Category and Product specific) | Mainly used for signal/ indicator applications |

Electrical data

|                       |        |
|-----------------------|--------|
| Power input           | 1.44 W |
| Nominal voltage       | 12.0 V |
| Nominal wattage       | 1.20 W |
| Power input tolerance | ±20 %  |
| Test voltage          | 13.5 V |

Photometrical data

|                         |            |
|-------------------------|------------|
| Color temperature       | 6000 K     |
| Luminous flux           | 85 lm      |
| Luminous flux tolerance | ±20 %      |
| Light color LED         | Cool white |

Dimensions & weight

|                |         |
|----------------|---------|
| Length         | 29.0 mm |
| Diameter       | 19.0 mm |
| Product weight | 8.94 g  |

Lifespan

|             |         |
|-------------|---------|
| Lifespan B3 | 2000 h  |
| Lifespan Tc | 2000 h  |
| Guarantee   | 4 years |

Product datasheet

Additional product data

|                             |       |
|-----------------------------|-------|
| Base (standard designation) | BA15s |
|-----------------------------|-------|

Capabilities

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

Country specific categorizations

|                 |        |
|-----------------|--------|
| Order reference | 5108CW |
|-----------------|--------|

Environmental information


| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |  |
|---|--|
| Date of Declaration   | 06-03-2024   |
| Primary Article Identifier  | 4052899414570   4052899414594   4052899427426   4052899463356   4052899463141  |
| Candidate List Substance 1  | Lead   |
| CAS No. of substance 1  | 7439-92-1  |
| Safe Use Instruction  | The identification of the Candidate List substance is sufficient to allow safe use of the article.   |
| Declaration No. in SCIP database                                      | 2115fbba-97ea-4065-9557-f01077d71065   3d88abbd-dd35-4bb0-bea6-4442158e669d   3ad4bf45-0260-446d-a214-cf1deeca87d9   b202dc8f-679a-4862-8048-9e2fbcf9ed99   1068a570-b34f-446b-84ce-0f878db5b787 |

Logistical Data

| Product code  | Product description                | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume               | Gross weight |
|---------------|------------------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899463356 | LEDDriving BASIC $\triangleq$ R10W | Blister<br>2                 | - x - x -                            |                      |              |
| 4052899463363 | LEDDriving BASIC $\triangleq$ R10W | Shipping carton box<br>20    | 189 mm x 80 mm x 103 mm              | 1.56 dm <sup>3</sup> | 274.00 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<br>LEDriving Retrofits - Exchange overview (EN) |

## Product datasheet

### 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.

The OSRAM logo is displayed in a bold, orange, sans-serif font.