

LEDDriving SL C5W 6418 WHITE

Ideal replacement for any vehicle



Suitable for various vehicle exterior applications

Available in Cool White



Replaces conventional C5W lamps

Easy upgrade to LED technology with plug & play solutions



Reliable OSRAM quality stands for less lamp replacements

4-year OSRAM guarantee (refer to www.osram.com/am-guarantee for precise conditions)



Suitable LED replacement for C5W

LEDDriving SL C5W replacement lamps offer a modern and intense light with a color temperature up to 6,000 Kelvin. These replacement lamps are suitable for all conventional C5W lamp bases. In comparison to standard lamps, these LED retrofit lamps use up to 80% less energy. OSRAM offers a 4 year guarantee for these LEDDriving SL lamps. 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 SL \triangleq C5W | Mainly used for number plate/interior applications | Off-road \triangleq C5W | 6418DWP | 0.8 W | 12 V |

| Product description | Nominal wattage | Test voltage | Photometric Data | | Physical Attributes & Dimensions |
|-------------------------------|-----------------|--------------|-----------------------|-------------------------|----------------------------------|
| | | | Nominal luminous flux | Luminous flux tolerance | Diameter |
| LEDriving SL \triangleq C5W | 0 W | 13.5 V | 45 lm | $\pm 30\%$ | 11.0 mm |

| Product description | Diameter | Lifetime Data | | Capabilities | Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|-------------------------------|----------|---------------|-------------|-------------------|--|
| | | Lifespan B3 | Lifespan Tc | Technology | Primary article identifier |
| LEDriving SL \triangleq C5W | 11.0 mm | 2500 hr | 5000 hr | LED ¹⁾ | 4062172054126 4062172150651 4062172054140 4062172401159 |

Product family datasheet

| Product description | Candidate list substance 1 | CAS No. of substance 1 | Safe use instruction | Declaration no. in SCIP database |
|---------------------|----------------------------|------------------------|--|--|
| LEDDriving SL ≙ C5W | Lead | 7439-92-1 | The identification of the Candidate List substance is sufficient to allow safe use of the article. | 95682f27-d6b7-4151-ab69-cba0f44a2086 4f83cbb3-5bb8-46d9-b0d0-90cb2627a962 6697cab8-36c6-4db3-8425-09dae59efdc 10e60bb5-8b39-4d1f-8551-c46ae9a84cdd a95423f8-e9f7-4f9b-91d7-326600bc64dc 8bacbba0-9b26-4b24-82cf-75519f9f5e26 122507a5-f401-4168-bc67-e2333e8a1a33 89d2ab14-22f4-42c2-afca-16d0b8a637b8 4e91a51d-54e6-41cd-aa04-c08cac7661e6 8021f719-e7de-457e-97c8-27fd6614ff14 |

¹⁾ Light-emitting diode lamp

Download Data

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

Safety advice

Canbus compatibleColoured lamps for usage behind coloured glass

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.