

# Lightbar VX750-CB SR SM



**Single mount certified**  
For individual installation



**Up to 410 m long beam**  
Improved far and near field illumination



**Combo Beam**  
Designed for both: far-field and near-field illumination



**IP & IK protection classes**  
Tested and validated in a DIN-certified environmental simulation laboratory regarding extreme external influences such as water, dust, shocks, impacts, heat, cold, permanent vibrations and many more



## Powerful LED driving lights for off-road and on-road use

Considerable foresight on dark country roads, forest paths, off the beaten tracks, off-road and on-road- this can be achieved with the OSRAM LEDriving Lightbar VX750-CB SR SM. With its 27 powerful, high-performance LEDs, the driving light has a range of up to 410 meters and thus offers the driver impressive foresight on-road and off-road. Even in dim light and reduced visibility due to external environmental influences, the driving light with up to 6000 Kelvin can provide conditions similar to daylight. The power package with up to 4600 lumens scores with highest optical efficiency and homogeneous light distribution. The driving light is characterised by its compact single-row design, ensuring a sleek appearance. In addition, the lightbar comes with standard brackets for various mounting options: hanging, standing and side. Versatile applicable, it defies numerous environmental influences and, thanks to high-quality materials such as the aluminum housing and the stable polycarbonate lens, it is particularly light and at the same time robust and resistant. The driving light has been tested and validated with the IP-Protection Classes IP6K8 & IP6K9K in our DIN certified environmental simulation laboratory for extreme external influences regarding water, dust, impacts, heat, cold and permanent vibration. Whether on-road or off-road, the LEDriving Lightbar VX750-CB SR SM is an effective and efficient addition to your vehicle and

can be attached to cars, trucks, agricultural machinery, commercial vehicles, construction vehicles, caravans, off-road vehicles and quads<sup>1)</sup>. OSRAM provides a 2-year guarantee<sup>2)</sup>. 1) OSRAM LEDriving Driving Lights are approved according to ECE regulations and may therefore be installed and operated on public roads. Please note: Special installation regulations apply. In addition to ECE approval of the product, individual special requirements and legislation of the countries must be observed. 2) For precise conditions refer to: [www.osram.com/am-guarantee](http://www.osram.com/am-guarantee)

Product family datasheet

Technical data

|  | Product information  | General Product Information | Electrical Data |              | Photometric Data      |
|--|--|-----------------------------|-----------------|--------------|-----------------------|
| Product description                          | Application (Category and Product specific)                                | Global order reference      | Nominal wattage | Test voltage | Nominal luminous flux |
| Lightbar VX750-CB SR SM<br>LEDDL124-CB SR SM | Driving Light -<br>Additional high beam application - central single mount | LEDDL124-CB SR SM           | 85 W            | 13.2 V       | 4600 lm               |

|  | Lifetime Data | Capabilities      | Certificates & standards  |                    |
|--|---------------|-------------------|---------------------------|--------------------|
| Product description                          | Lifespan Tc   | Technology        | Approval marks – approval | Type of protection |
| Lightbar VX750-CB SR SM<br>LEDDL124-CB SR SM | > 5000 hr     | LED <sup>1)</sup> | E57 approval              | IP6K8/IP6K9K       |

|  |               |                      | Logistical data | Environmental & Regulatory Information<br>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |
|--|---------------|----------------------|-----------------|---|
| Product description                          | Standards     | ECE reference number | Commodity code  | Candidate list substance 1  |
| Lightbar VX750-CB SR SM<br>LEDDL124-CB SR SM | ECE R10, R149 | 25 + 25              | 85122000900     | Lead  |

| Product description                          | CAS No. of substance 1 | Safe use instruction   | Declaration no. in SCIP database     |
|--|------------------------|--|--------------------------------------|
| Lightbar VX750-CB SR SM<br>LEDDL124-CB SR SM | 7439-92-1              | The identification of the Candidate List substance is sufficient to allow safe use of the article. | dec2cf69-485d-43cd-aef7-4d72ff88747e |

<sup>1)</sup> Light-emitting diode application

Download Data

| File  |  |
|---|--|
|  | User instruction<br>GPRS_Safety symbols instructions |

Safety advice

For detailed application information, please refer to the product data sheet and the user instruction

Legal advice

1) OSRAM LEDriving Driving Lights are approved according to ECE regulations and may therefore be installed and operated on public roads. Please note: Special installation regulations apply. In addition to ECE approval of the product, individual special requirements and legislation of the countries must be observed.2) For precise conditions refer to: [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.