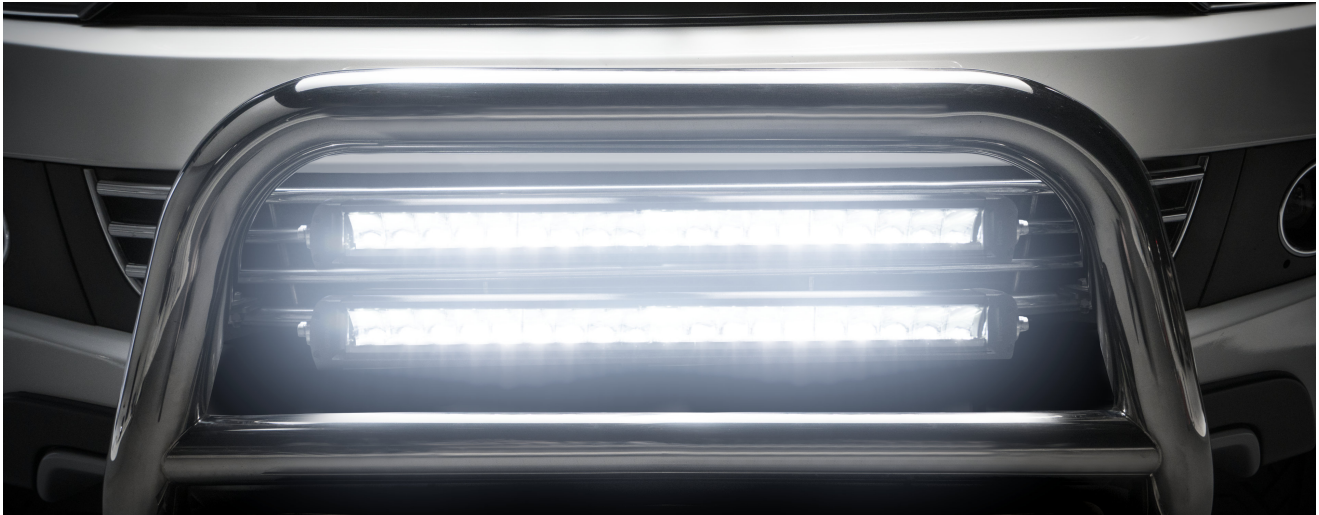


# Lightbar FX500-CB

Higher luminosity guarantees improved safety on the road



**Combo Beam**  
Combined beam of light



**Lighting distance up to 440 meters**  
Improved far and near field illumination



**Beam angle 5°**  
Exceptionally focused beam angle



# Product datasheet

## Technical data

### Product information

Order reference	LEDDL104-CB
Application (Category and Product specific)	Additional high beam application

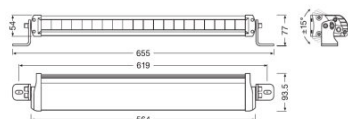
### Electrical data

Nominal voltage	12/24 V
Nominal wattage	70 W
Test voltage	13.5 V

### Photometrical data

Luminous flux	5500 lm
Color temperature	6000 K
Light distance at 1lx	440 m

### Dimensions & weight



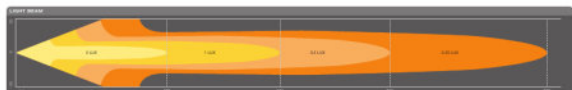
Product weight	2100.00 g
Length	655.0 mm
Width	94.0 mm
Height	77.0 mm

### Lifespan

Lifespan Tc	5000 h
Guarantee	5 years

## Additional product data

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Luminous intensity distribution

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Connector to lamp	DT Connector
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### Capabilities

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Technology	LED
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### Certificates & standards

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Standards	ECE R10, R112
Approval marks – approval	E4 approval
Type of protection	IP67

### Country specific categorizations

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Order reference	LEDDL104-CB
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### Logistical data

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Commodity code	851220009000
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### Environmental information

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Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

## Product datasheet











<b>Date of Declaration</b>	11-10-2022
<b>Primary Article Identifier</b>	4052899595392
<b>Candidate List Substance 1</b>	Lead
<b>CAS No. of substance 1</b>	7439-92-1
<b>Safe Use Instruction</b>	The identification of the Candidate List substance is sufficient to allow safe use of the article.
<b>Declaration No. in SCIP database</b>	3fb4e8db-b861-4743-a139-730e69bb83fc

## Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899595392	Lightbar FX500-CB	Folding carton box 1	638 mm x 137 mm x 90 mm	7.87 dm <sup>3</sup>	2399.00 g
4052899595408	Lightbar FX500-CB	Shipping carton box 4	655 mm x 295 mm x 208 mm	40.19 dm <sup>3</sup>	10238.00 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
 User instruction LEDriving
 Movie application OSRAM Quality Testing LEDriving working and driving lights (EN)
 Movie application OSRAM LEDdriving and working lights Imagefilm (EN)
 Movie application LEDriving Driving and Working Lights Reference Video (EN)
 Movie application Working and Driving Lights Amarak Winter
 Movie application LEDriving driving & working lights in application (EN)
 Video Light is Quality -OSRAM LEDriving Driving and Working Lights Quality Tests (EN)
 Video OSRAM LEDriving driving and working lights: The night doesn't stand a chance
 Video OSRAM LEDriving driving and working lights in action - From on road to off road applications (EN)
 Video Reference Number made easy - Making sure your LEDriving Driving Lights are legal on public roads

## Product datasheet

### Legal advice

In vehicles with 12/24 volts, auxiliary lights must be installed in pairs

Precise terms and conditions at: [www.osram.com/guarantee](http://www.osram.com/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.



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