

# Customer Information



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AM\_F-AFTM\_LEDDL118-CB55W12/24V\_CustInfo RL 2020-06-09

9C1 4209964-EN-00

SP\_SSL\_LEDDL104-CB 68W 12/24V Cust. Info

Released  
ECM

SP SSL&EL München 700  
Moritz Schulz AMW

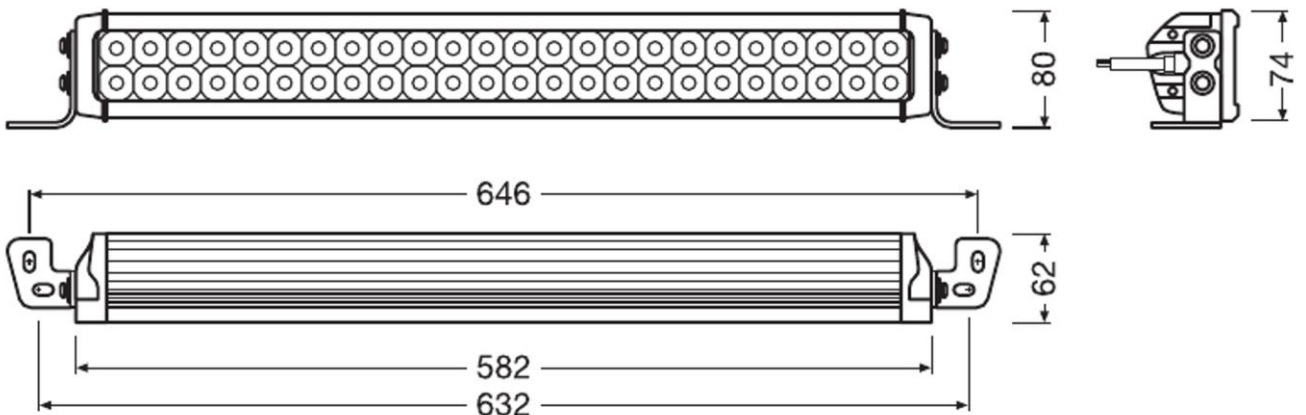
External no.:

Template: ZOT 10000028

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OSRAM GmbH: Chairman of the Supervisory Board: Peter Bauer; Managing Directors: Dr. Olaf Bertien (Chairman), Kathrin Dahnke, Dr. Stefan Kampmann;  
Registered office: Munich; Commercial registry: Munich, HRB 201526; WEEE-Reg.-No. DE 71568000

## Lightbar VX500-CB - Customer Information Sheet LEDDL118-CB 12/24V



#OSRAM 0LQ(V)

#700 #MO.SCHULZ

#AMW #AM\_F-AFTM\_LEDDL118-CB55W12/24V\_CustInfo #

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General tolerances in accordance with ISO 2768-v (Allgemeine Toleranzen nach ISO 2768-v)

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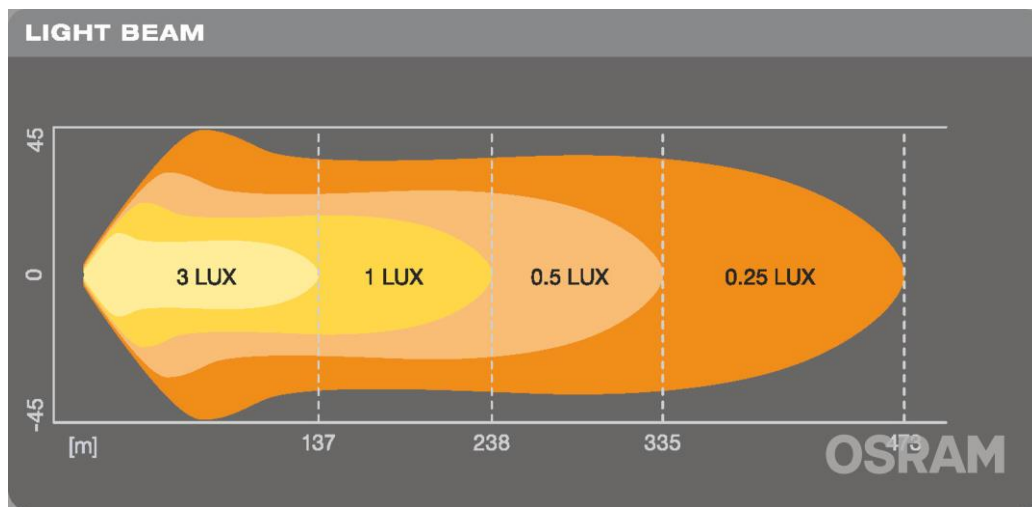
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#700 #MO.SCHULZ  
#AMW #AM\_F-AFTM\_LEDDL118-CB55W12/24V\_CustInfo #

## Light distribution (Lichtverteilung)



## Packaging content (Verpackungsinhalt)

No.	Part Name	Description	Qty
1	LED Bar	Housing: AL with black powder painting	1
2	L-Bracket	Stainless Steel	2
3	Screw M6x15	Stainless Steel	4
4	Spring Washer M6	Stainless Steel	4
5	Rubber Washer M6	Rubber	4
6	Plain Washer M6	Stainless Steel	4
7	Screw M8x30	Stainless Steel	2
8	Plain Washer M8	Stainless Steel	2
9	Spring Washer M8	Stainless Steel	2
10	Nut M8	Stainless Steel	2
11	User Manual		1

## Standards and regulations (Normen und Vorschriften)

EMC/EMI	ECE R10
IP Class	IP67
ECE	ECE R10, R112
Other legal requirements	SAE

## Electrical and photometrical data (Elektrische und lichttechnische Daten)

Characteristics (Messwert)	Symbol	Unit (Einheit)	Major / Minor	Tolerance (Toleranz) [%]
Voltage (Spannung)	U	V	12/24V	9V-32V

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Wattage (Leistung) @25°C	P	W	55W	±10%
Steady State luminous flux (Lichtstrom) (30min. @25°C & 13,2V Goniometer: Vertical & horizontal : ±90°)	Φ	lm	4100lm	±10%

## Life time (Lebensdauer)

Test (Prüfung)			
Life time average (@25°C)	Tc	h	5.000

## Further specifications (Weitere Spezifikationen)

Test (Prüfung)	Rated value (Sollwert)	Test specification (Norm)
Color temperature (Farbtemperatur)	Cold White (6000K)	+/- 500K
Ambient Temperature range (Ta)	25°C	-30°C~+65°C
Storage Temperature range (Ts)	25°C	-40°C~+85°C
Derating, dimming	NTC overheat protection	
Light distance @1lx	≥238m	
Number of LED's	48 pcs.	
Weight (light + application material)	2140g	
Connector	No	
Wire length	45cm	
Polarity	Polarity Protection	

## Process of manufacturing (Fertigungsprozess)

This product is designed and manufactured for the Automotive Aftermarket. Please consider the product specification to match the customer requirements. Dieses Produkt wurde für den Aftermarket entwickelt und produziert. Es ist unabdingbar, die Produktspezifikation mit den Kundenanforderungen abzugleichen.

## Successive listing of changes (Änderungsfortschreibung)

Issue (Ausgabe):	Reason for change (Änderungsgrund):
05.06.2020	First Version

#OSRAM OLQ(V) #700 #MO.SCHULZ #AMW #AM\_F-AFTM\_LEDDL118-CB55W12/24V\_CustInfo # 2020-06-09 #RL-Released 9C1 4209964-EN-00