

# Customer Information



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Printed by MO.SCHULZ at 03:53:07 EST 19.09.2018

SP\_SSL\_LEDDL104-SP 36W 12/24V Cust. Info

RL 2018-09-18

9C1 3673702-EN-00

Released

SP SSL&EL München 700

ECM

Moritz Schulz AMW

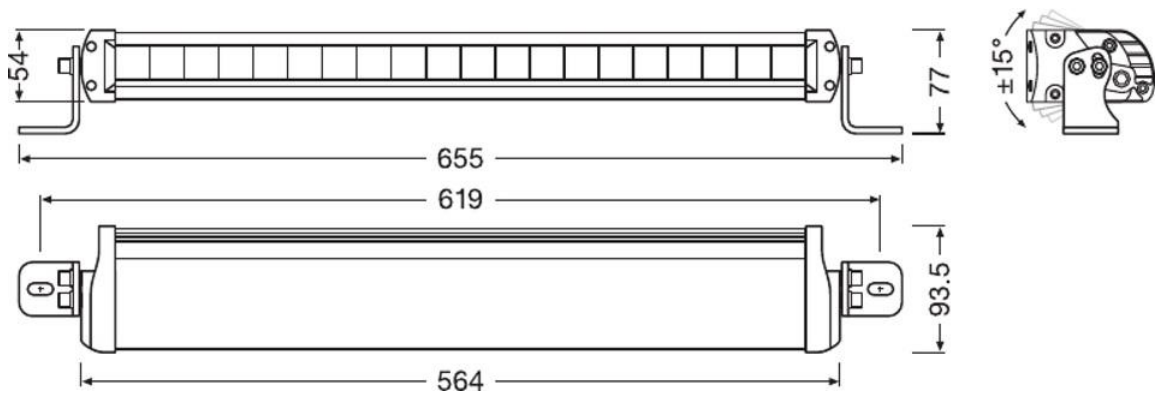
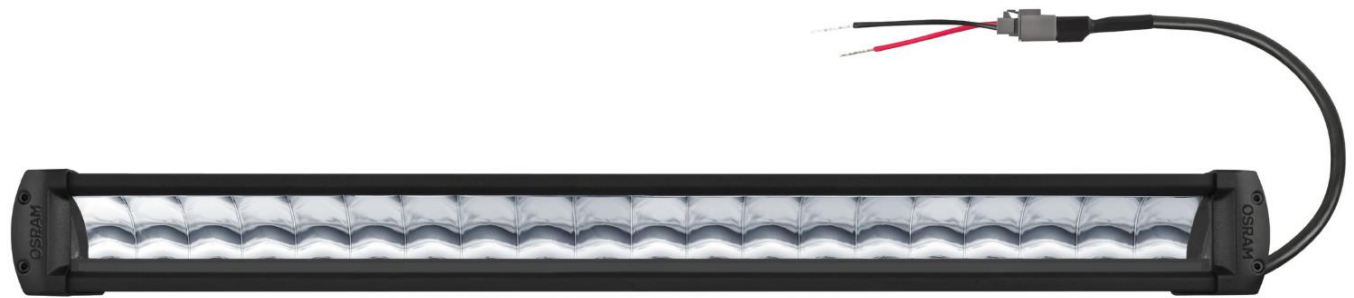
Template: ZOT 10000028

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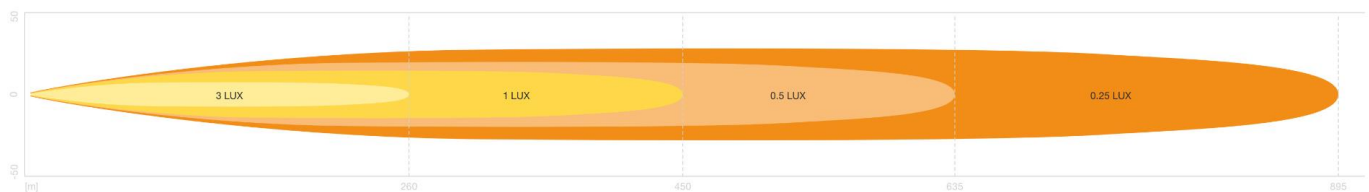
OSRAM GmbH: Chairman of the Supervisory Board: Peter Bauer; Managing Directors: Dr. Olaf Berlien (Chairman), Ingo Bank, Dr. Stefan Kampmann; Registered office: Munich; Commercial registry: Munich, HRB 201526; WEEE-Reg.-No. DE 71568000

## Lightbar FX500-SP - Customer Information Sheet LEDDL104-SP 12/24V



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

### Light distribution (Lichtverteilung)



### Packaging content (Verpackungsinhalt)

#OSRAM 0LQ(V)  
#700 #MO.SCHULZ  
#AMW #SP\_SSL\_LEDDL104-SP 36W 12/24V Cust. Info #  
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No.	Part Name	Description	Qty
1	LED Bar	Housing: AL with black powder painting	1
2	Side Bracket 1Set (2 pcs.)	Stainless Steel	1
3	M6*14 Hexagon Socket Head Cap Screw	Stainless Steel	4
4	M6 Plastic Spacer	Plastic	4
5	M6 Spring Washer	Stainless Steel	4
6	M6 Plain Washer	Stainless Steel	4
7	M8*45 Hexagon Socket Head Cap Screw	Stainless Steel	2
8	M8 Plastic Spacer	Plastic	2
9	M8 Spring Washer	Stainless Steel	2
10	M8 Plain Washer	Stainless Steel	2
11	M8 Self-locking Nut	Stainless Steel	2
12	User Manual		1

## Standards and regulations (Normen und Vorschriften)

EMC/EMI	ECE R10
IP Class	IP67
ECE	ECE R112 (Ref. No. 45)
Other legal requirements	RoHS, REACH

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

Characteristics (Messwert)	Symbol	Unit (Einheit)	Major / Minor	Tolerance (Toleranz) [%]
Voltage (Spannung)	U	V	12/24V	9V-30V
Wattage (Leistung) @25°C	P	W	36W (typ.)	±10%
Steady State luminous flux (Lichtstrom) (30min. @25°C & 13,2V Goniometer: Vertical & horizontal : ±90°)	Φ	lm	3500lm	±10%

## Life time (Lebensdauer)

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

## Further specifications (Weitere Spezifikationen)

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#MO.SCHULZ  
#700 #MO.SCHULZ  
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Test (Prüfung)	Rated value (Sollwert)	Test specification (Norm)
Color temperature (Farbtemperatur)	Cold White (6000K)	+/- 500K
Beam Angle	5°	± 1°
Ambient Temperature range (Ta)	25°C	-30°C~+60°C
Storage Temperature range (Ts)	25°C	-40°C~+80°C
Derating, dimming	NTC protection dimming	
Light distance @ 1lx	≥410m	
Number of LED's	20	
Weight (light + application material)	2250g	±20g
Connector	Deutsch (DTP04-2P,DTP06-2S)	
Wire length	Lamp to connector: 100cm Pigtail wire: 15cm	±2cm ±3cm
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):
09.08.2018	First Review

#OSRAM OLQ(V) #700 #MO.SCHULZ Info #SP\_SSL\_LEDDL104-SP 36W 12/24V Cust. #AMW #2018-09-18 #RL-Released 9C1 3673702-EN-00