

SP_SSL_LEDDL102-SP 30W 12/24V Cust. Info

RL 2018-09-19

9C1 3673716-EN-00

SP_SSL_LEDDL102_12V_SP_Customer_Info

Released
ECM

SP SSL&EL München 700
Moritz Schulz AMW

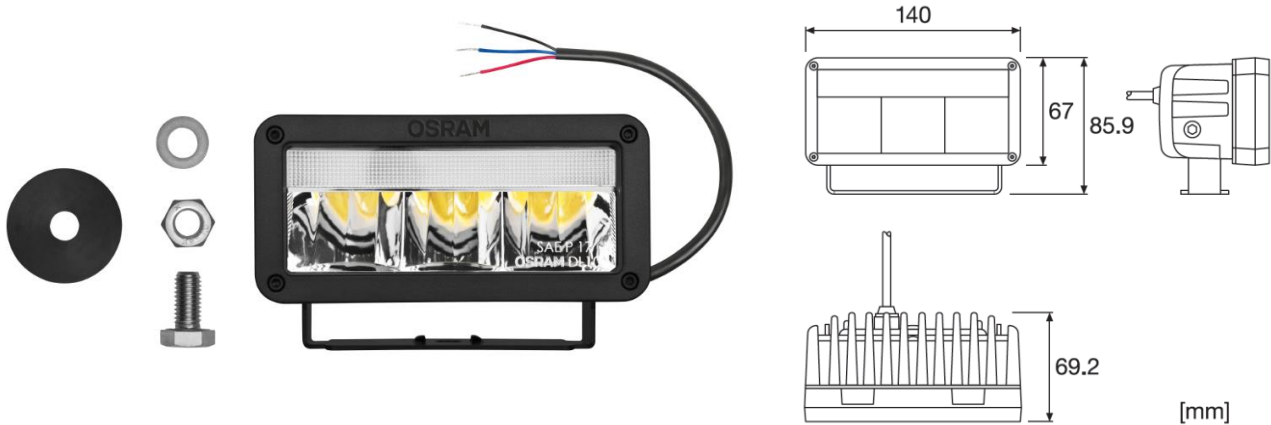
Template: ZOT 10000028

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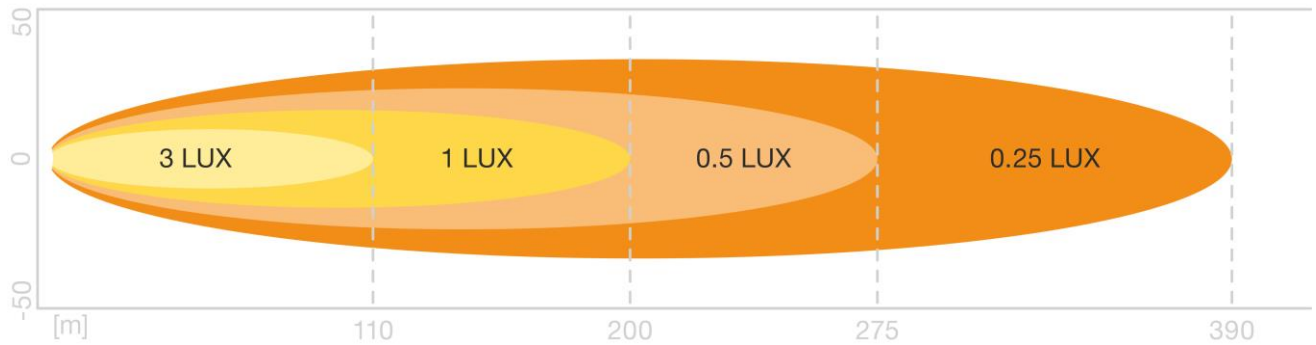
OSRAM GmbH: Chairman of the Supervisory Board: Peter Bauer; Managing Directors: Dr. Olaf Berlien (Chairman), Ingo Bank, Dr. Stefan Kampmann;
Registered office: Munich; Commercial registry: Munich, HRB 201526; WEEE-Reg.-No. DE 71568000

Lightbar MX140-SP – Customer Information Sheet LEDDL102-SP 12/24V



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

Light distribution (Lichtverteilung)



Packaging content (Verpackungsinhalt)

No.	Part Name	Description	Qty
1	Lamp	Housing: Aluminum with black powder painting	1
2	Screw M10	Stainless Steel	1
3	Washer	Stainless Steel	1
4	Plastic washer	Plastic	1
5	Lock nut M10	Stainless Steel	1
6	User Manual		1

Standards and regulations (Normen und Vorschriften)

EMC/EMI	ECE R10
ECE	ECE R10, ECE R7, ECE R112 (Ref. No. 10)
IP Class	IP67
Other legal requirements	RoHS, REACH

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Electrical and photometrical data (Elektrische und lichttechnische Daten)

Characteristics (Messwert)	Symbol	Unit (Einheit)	Major / Minor	Tolerance (Toleranz) [%]
Voltage (Spannung)	U	V	13,5V / 28V	
Wattage (Leistung)	P	W	30W driving light 2W position light	+/- 15% +/- 15%
Steady State luminous flux (Lichtstrom) (30min. @25°C & 13,2V Goniometer: Vertical & horizontal : ±90°)	Φ	lm	driving light: 2000lm	+/- 15%

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)	Driving light: 6000K Position light: 5700K	+/- 500K
Beam Angle	10°	+/- 2°
Ambient Temperature range (Ta on free air)	25°C	-40°C~+65°C
Storage Temperature range (Ts)	25°C	-40°C~+85°C
Derating, dimming	NTC protection dimming	
Light distance @1lx	>190m	
Number of LED's	Driving light: 3pcs. Position light: 9pcs.	
Weight (light + application material)	750g	
Wire length	50cm	±2cm
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):
10.08.2018	First Version
07.09.2018	Light distribution, Voltage, Color temperature, wire length

#OSRAM OLQ(V) #700 #MO.SCHULZ #AMW #SP_SSL_LEDDL102-SP 30W 12/24V Cust. Info # #2018-09-19 #RL-Released #9C1 3673716-EN-00