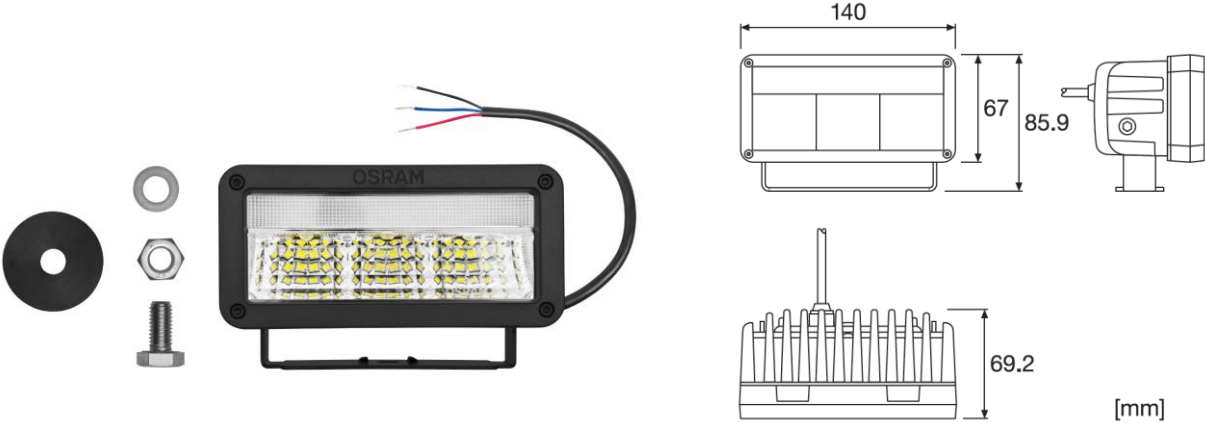


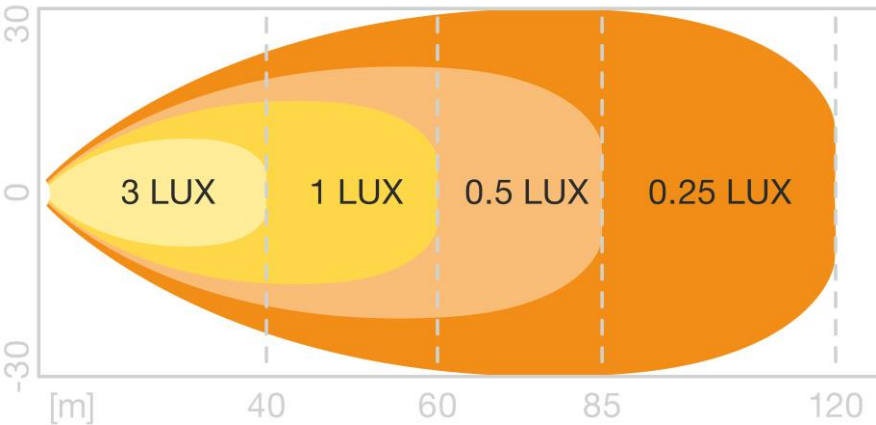
Lightbar MX140-WD – Customer Information Sheet

LEDDL102-WD 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	Rubber	1
5	Lock nut M10	Stainless steel	1
6	User Manual		1

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Standards and regulations (Normen und Vorschriften)

EMC/EMI	ECE R10
ECE	ECE R10
IP Class	IP 67
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	13,5V / 28V	
Wattage (Leistung)	P	W	30W driving light 2W position light	+/- 15% +/- 15%
Steady State luminous flux (Lichtstrom)	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	45°	+/- 3°
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	~60m	
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):
02.11.2017	First Version
14.11.2017	Review
17.05.2018	Light distance, weight
07.09.2018	Light distribution, voltage, color temp., derating, wire length

Customer Information



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