

AM_F-AFTM_LEDWL103-WD_8W12/24V_CustInfoRL 2020-06-09

9C1 4209970-EN-00

Released

SP SSL&EL München 700

ECM

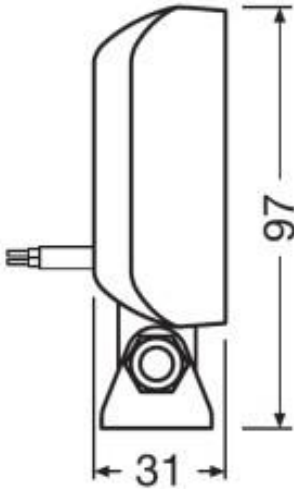
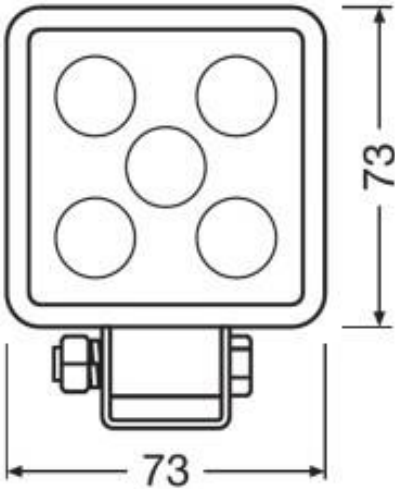
Moritz Schulz AMW

OSRAM GmbH: Chairman of the Supervisory Board: Peter Bauer; Managing Directors: Dr. Olaf Berle (Chairman), Kathrin Dehake, Dr. Stefan Kemmann
Registered office: Munich; Commercial registry: Munich, HRB 201526; WEEE-Reg.-No. DE 7156800

External no.:

Cube VX70-WD – Customer Information Sheet

LEDWL103-WD 12/24V



Customer Information



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

#OSRAM OLQ(V)
#700 #MO.SCHULZ
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#700 #MO.SCHULZ

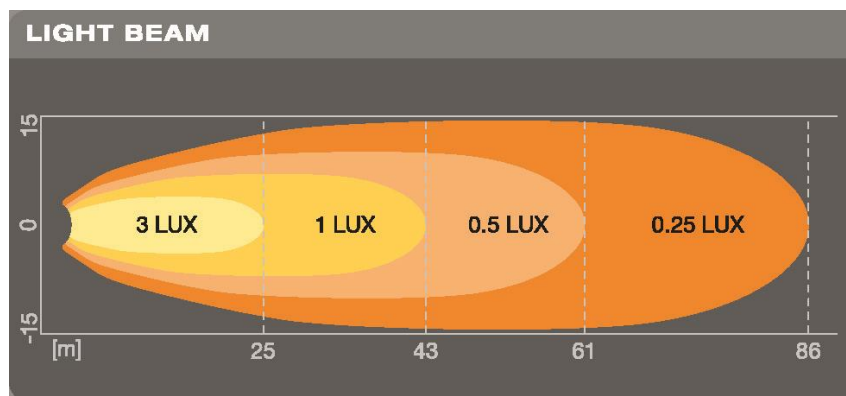
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Light distribution (Lichtverteilung)



Packaging content (Verpackungsinhalt)

No.	Part Name	Description	Qty
1	Working Light - cube	Housing: AL with black powder painting	2
2	U-bracket	Stainless Steel	2
3	Screw M8x25	Stainless Steel	2
4	Screw M8x40	Stainless Steel	2
5	Plain Washer M8	Stainless Steel	2
6	Spring Washer M8	Stainless Steel	4
7	Nut M8	Stainless Steel	4
8	User Manual		1

Standards and regulations (Normen und Vorschriften)

EMC/EMI	ECE R10
IP Class	IP69K
ECE	ECE R10
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	10V-32V
Wattage (Leistung) @25°C	P	W	8W	±10%
Steady State luminous flux (Lichtstrom) (30min. @25°C & 13,2V Goniometer: Vertical & horizontal : ±90°)	Φ	lm	550lm	±10%

Life time (Lebensdauer)

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External no.:

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 (6000)	+/- 500K
Ambient Temperature range (Ta)	25°C	-40°C~+65°C
Storage Temperature range (Ts)	25°C	-40°C~+85°C
Light distance @1lx	≥43m	
Number of LED's	5 pcs.	
Weight (light + application material)	241g	
Connector	No	
Wire length	35cm	
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):
08.06.2020	First Version