

Customer Information

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Lightbar FX1000-CB SM Gen2_CI-Sheet.V01

RL 2023-08-23

9C1 4494287-EN-01

Released

AM-ENT-IND SSL&EL H 330

ECM

Mehmet Ali Duman AMW

External no.:

Template: ZOT 10000028

Page 1 of 6

OSRAM GmbH: Chairman of the Supervisory Board: Dr. Thomas Stockmeier; Managing Directors: Rainer Barthel (Chairman), Babette Fröhlich;
Registered office: Munich; Commercial registry: Munich, HRB 201526; WEEE-Reg.-No. DE 71568000

Lightbar FX1000-CB SM GEN2 - Customer Information Sheet

LEDDL114-CB SM

Picture may differ from original product.

Product picture



OSRAM OLQ(V)
#330 #M. DUMAN
#AMW #Lightbar FX1000-CB SM Gen2_CI-Sheet.V01
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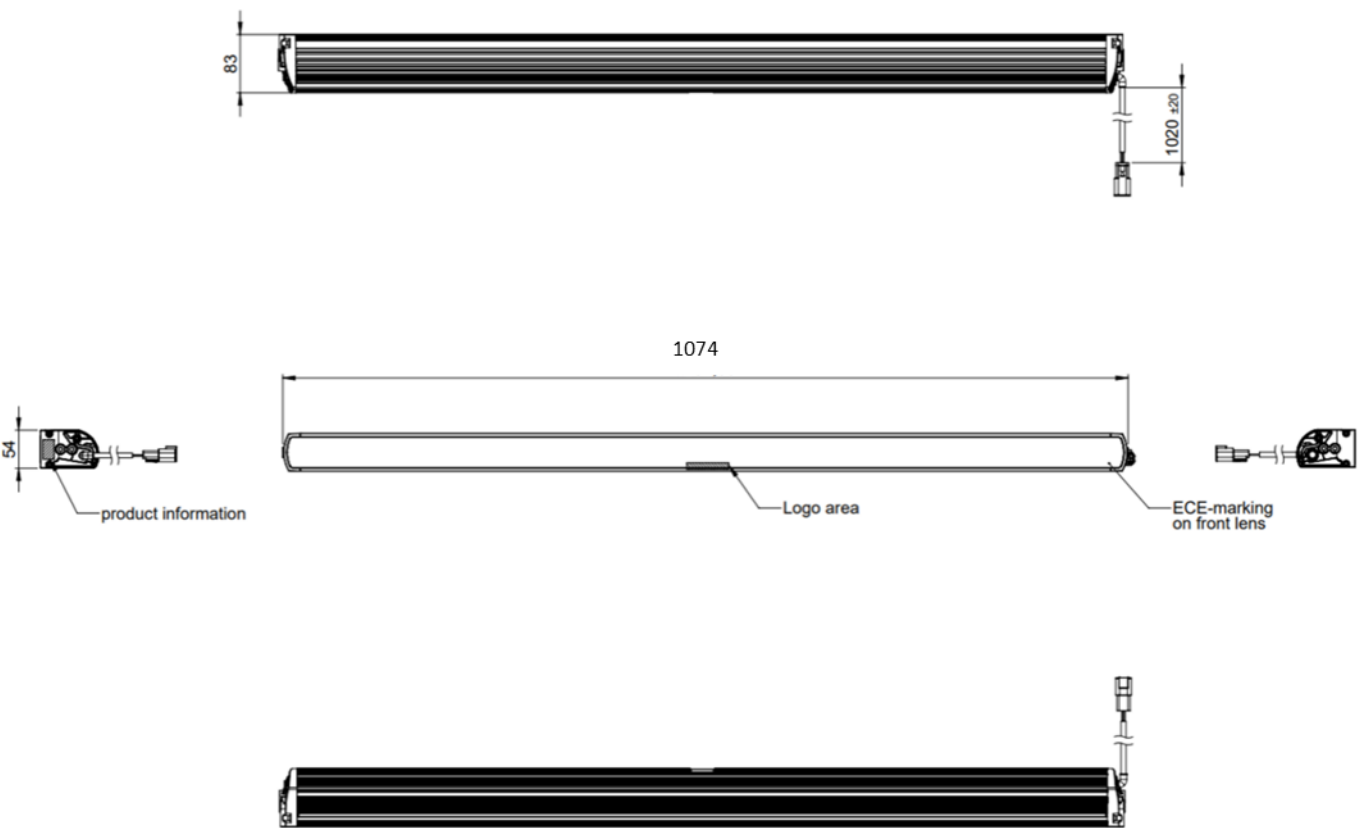
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Dimensions & Material



Dimensions (length, height, width)	1074mm x 54mm x 83mm
Housing material	Black die cast aluminum
Lens material	Polycarbonate
Shape	Lightbar
Light pattern	Combo
Wire length	120cm
Weight (lightbar)	3014g
Weight (lightbar + mounting material)	3346g

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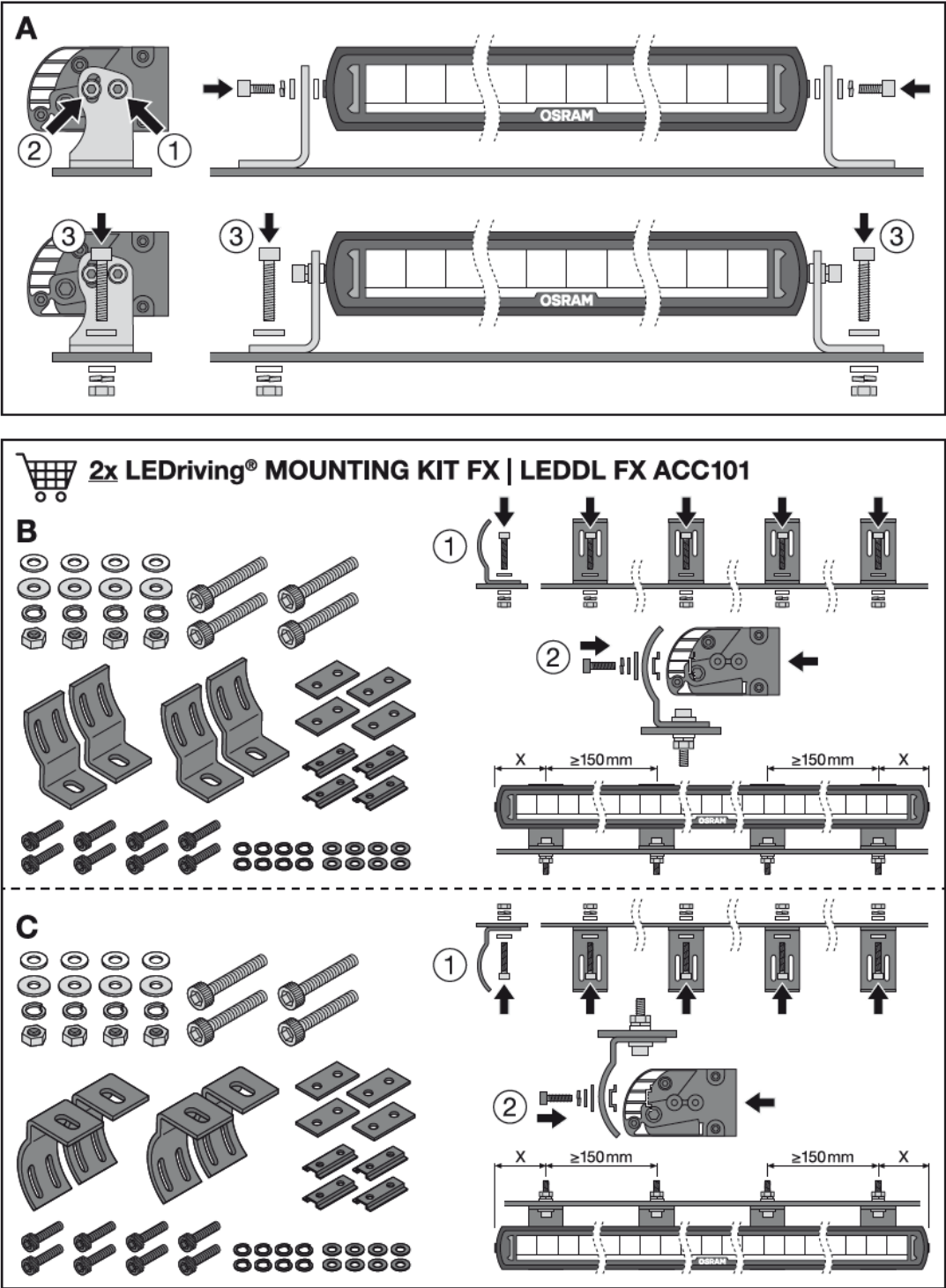
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Mounting Options



Mounting / Installation arrangements	Mounting with Side brackets (A)
Additional mounting kit (separately available)	Back Brackets Mounting Kit FX GEN 2 (B/C)

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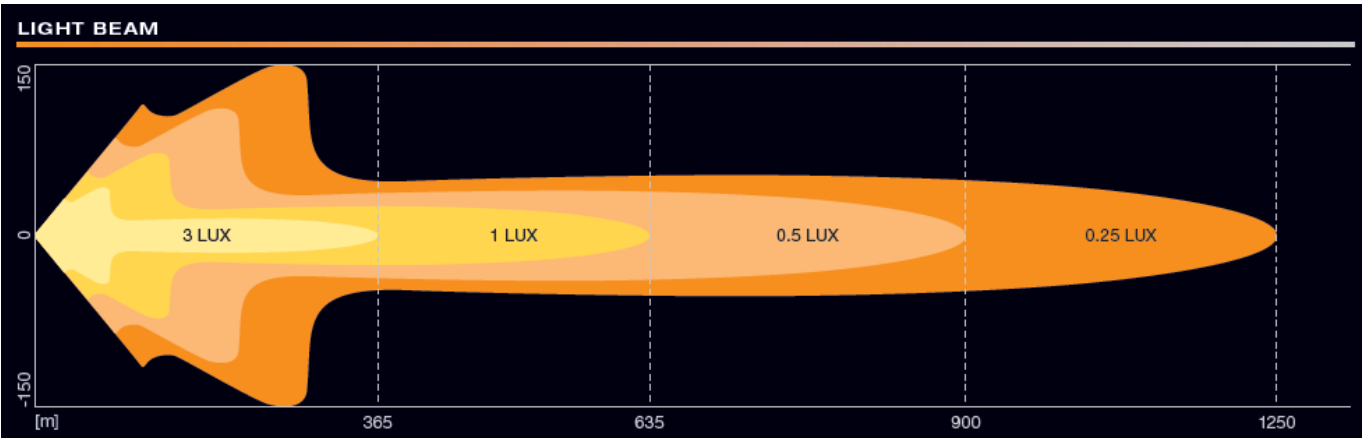
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Light distribution



Reference number	2 x 50
Distribution length at one lux	635m
Beam angle ¹ (horizontal / vertical)	9° / 9°
Field angle ² (horizontal / vertical)	64° / 15°

¹50% maximum intensity

²10% maximum intensity

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Packaging content



No.	Part Name	Material	QTY
1	Lightbar	Housing: AL with black powder painting	1
2	User Manual	Paper	1
3	Side bracket	Stainless steel	2
3	M6 Spring washer	Stainless steel	4
4	M8 Spring washer	Stainless steel	2
5	M6 Plastic washer	Plastic	4
6	M8 Plastic washer	Plastic	2
7	M6 Plain washer	Stainless steel	4
8	M8 Plain Washer	Stainless steel	2
9	M6 Hex socket screw	Stainless steel	4
10	M8 Hex socket screw	Stainless steel	2

Standards and regulations

EMC/EMI	ECE R10
IP Class	IP6K8 / IP6K9K
ECE	ECE R10; 2 x ECE R112
Others	ROHS; REACH

Electrical and photometrical data

Characteristics	Symbol	Unit	Major / Minor
Nominal voltage	U	V	12/24V
Voltage range	U	V	9V-30V
Power consumption	P	W	140W
Effective lumen	Φ	lm	8000lm

Lifetime

Test			
Lifetime average L70B50	Tc	h	>5.000

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Further specifications

Test	Rated value
Color temperature	Cold White (6000K)
Ambient Temperature range (Ta)	-40°C to +85°C
Storage Temperature range (Ts)	-40°C to +105°C
Number of LED's	40 pcs.
LED Type	OSRAM
Connector	Deutsch (DTP04-2P, DTP06-2S)
Thermal management	Temperature derating
Polarity	Polarity protection

Guarantee

Guarantee	5 years
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Successive listing of changes

Issue	Reason for change
05.07.2023	GEN 2 Update
23.08.2023	Connector Update

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