

# Customer Information

The document is only valid in pdf format with the vertical stamp on the right margin.

Printed by M.DUMAN at 15:44:07 EST 18.07.2023

Lightbar FX750-CB\_SM\_Gen2\_CI-Sheet.V00

RL 2023-07-11

9C1 4494279-EN-00

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 FX750-CB SM GEN 2 - Customer Information Sheet LEDDL133-CB SM



OSRAM OLQ(V)  
#330 #M. DUMAN  
#AMW #Lightbar FX750-CB\_SM\_Gen2\_CI-Sheet.V00  
2023-07-11  
#RL-Released  
9C1 4494279-EN-00

# Customer Information

The document is only valid in pdf format with the vertical stamp on the right margin.

Printed by M.DUMAN at 15:44:07 EST 18.07.2023

Lightbar FX750-CB\_SM\_Gen2\_CI-Sheet.V00

RL 2023-07-11

9C1 4494279-EN-00

Released

AM-ENT-IND SSL&EL H 330

ECM

Mehmet Ali Duman AMW

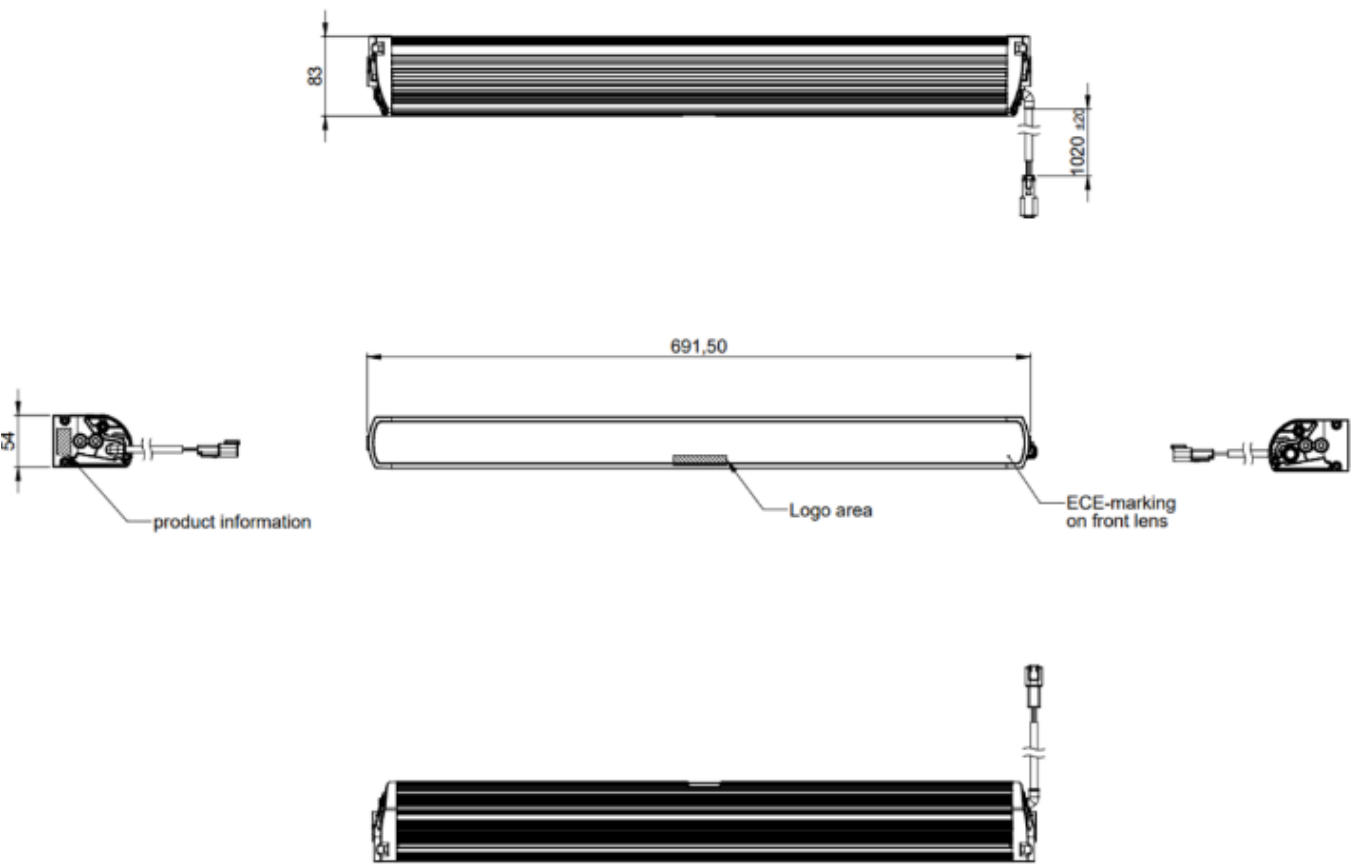
External no.:

Template: ZOT 10000028

Page 2 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

## Dimensions & Material



Dimensions (length, height, width)	692mm x 54mm x 83mm
Housing material	Black die cast aluminum
Lens material	Polycarbonate
Shape	Lightbar
Light pattern	Combo
Wire length	120cm
Weight (lightbar)	2326g
Weight (lightbar + mounting material)	2659g

#OSRAM OLQ(V)  
#330 #M. DUMAN  
#AMW #Lightbar FX750-CB\_SM\_Gen2\_CI-Sheet.V00  
2023-07-11  
#RL-Released  
9C1 4494279-EN-00

# Customer Information

The document is only valid in pdf format with the vertical stamp on the right margin.

Printed by M.DUMAN at 15:44:07 EST 18.07.2023

Lightbar FX750-CB\_SM\_Gen2\_CI-Sheet.V00

RL 2023-07-11

9C1 4494279-EN-00

Released

AM-ENT-IND SSL&EL H 330

ECM

Mehmet Ali Duman AMW

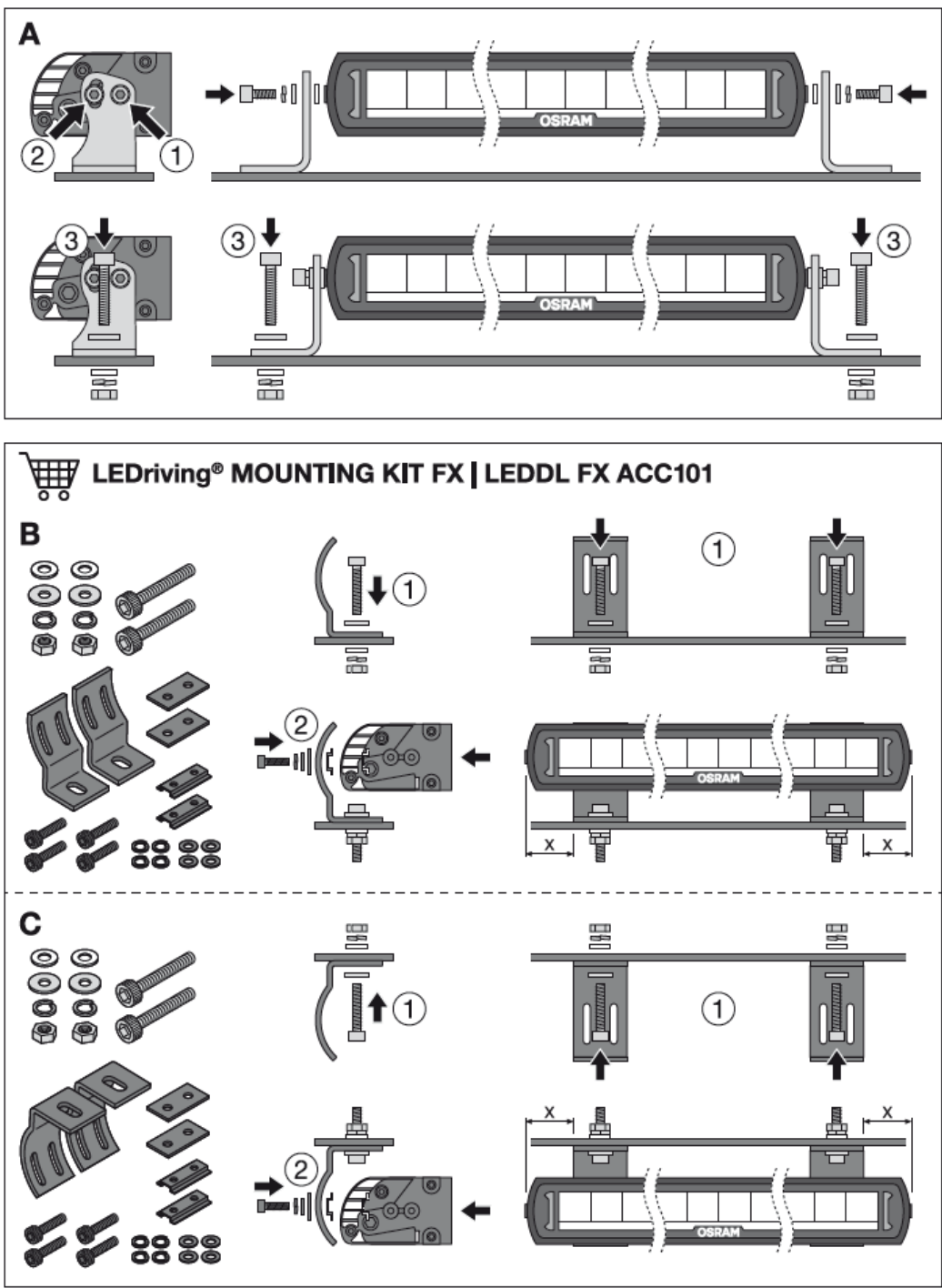
External no.:

Template: ZOT 10000028

Page 3 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

## Mounting options



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

# Customer Information

The document is only valid in pdf format with the vertical stamp on the right margin.

Printed by M.DUMAN at 15:44:07 EST 18.07.2023

Lightbar FX750-CB\_SM\_Gen2\_CI-Sheet.V00

RL 2023-07-11

9C1 4494279-EN-00

Released

AM-ENT-IND SSL&EL H 330

ECM

Mehmet Ali Duman AMW

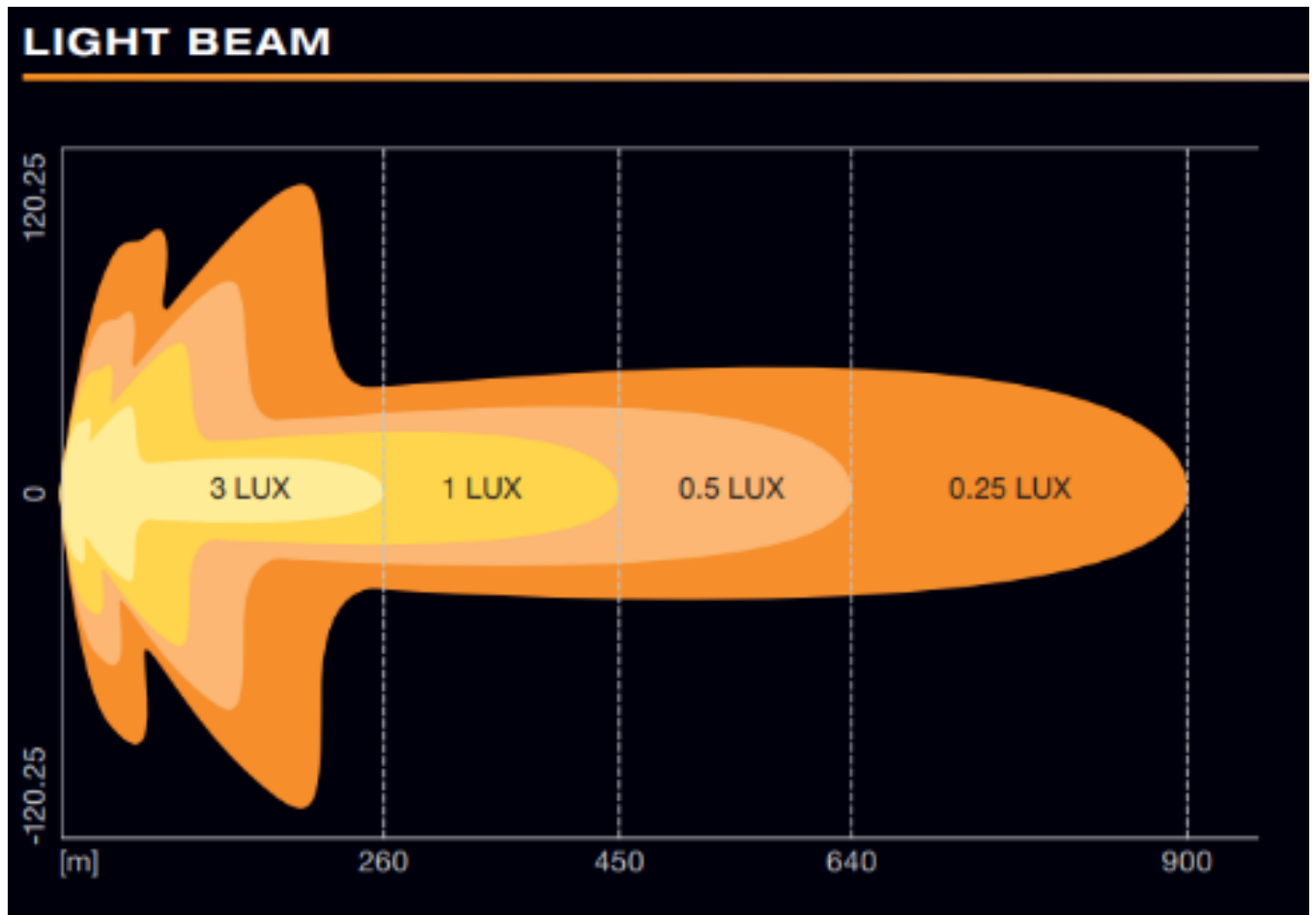
External no.:

Template: ZOT 10000028

Page 4 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

## Light distribution



Reference number	2 x 30
Distribution length at one lux	450m
Beam angle <sup>1</sup> (horizontal / vertical)	8° / 8°
Field angle <sup>2</sup> (horizontal / vertical)	60° / 14°

<sup>1</sup>50% maximum intensity

<sup>2</sup>10% maximum intensity

#OSRAM OLQ(V)  
#330 #M. DUMAN  
#  
#AMW #Lightbar FX750-CB\_SM\_Gen2\_CI-Sheet.V00  
2023-07-11  
#RL-Released  
9C1 4494279-EN-00

# Customer Information

The document is only valid in pdf format with the vertical stamp on the right margin.

Printed by M.DUMAN at 15:44:07 EST 18.07.2023

Lightbar FX750-CB\_SM\_Gen2\_CI-Sheet.V00

RL 2023-07-11

9C1 4494279-EN-00

Released

AM-ENT-IND SSL&EL H 330

ECM

Mehmet Ali Duman AMW

External no.:

Template: ZOT 10000028

Page 5 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

## 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 R149
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	94W
Effective Lumen	Φ	lm	5990lm

#OSRAM OLQ(V)  
#330 #M. DUMAN  
#AMW #Lightbar FX750-CB\_SM\_Gen2\_CI-Sheet.V00  
2023-07-11  
#RL-Released  
9C1 4494279-EN-00

# Customer Information

The document is only valid in pdf format with the vertical stamp on the right margin.

Printed by M.DUMAN at 15:44:07 EST 18.07.2023

Lightbar FX750-CB\_SM\_Gen2\_CI-Sheet.V00

RL 2023-07-11

9C1 4494279-EN-00

Released

AM-ENT-IND SSL&EL H 330

ECM

Mehmet Ali Duman AMW

External no.:

Template: ZOT 10000028

Page 6 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

## Lifetime

Test			
Lifetime average L70B50	T <sub>c</sub>	h	>5.000

## Further specifications

Test	Rated value
Color temperature	Cold White (6000K)
Ambient Temperature range (T <sub>a</sub> )	-40°C to +85°C
Storage Temperature range (T <sub>s</sub> )	-40°C to +105°C
Number of LED's	25 pcs.
LED Type	OSRAM
Connector	Deutsch (DT04-2P, DT06-2S)
Thermal management	Temperature derating
Polarity	Polarity protection

## Process of manufacturing

This product is designed and manufactured for the Automotive Aftermarket. Please consider the product specification to match the customer requirements.

## Guarantee

Guarantee	5 years
-----------	---------

## Successive listing of changes

Issue	Reason for change
05.07.2023	First Version

OSRAM OLQ(V)  
#330 #M.DUMAN  
#  
#Lightbar FX750-CB\_SM\_Gen2\_CI-Sheet.V00  
#AMW  
2023-07-11  
#RL-Released  
9C1 4494279-EN-00