

Customer Information

OSRAM

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Printed by L.JASCHKEWIT at 07:34:02 EST 18.06.2025

LIGHTBAR WL VX80-WD_CI

RL 2025-06-03

9C1 4623130-EN-00

Released

AM-ENT-IND SSL&EL H 330

ECM

Mehmet Ali Duman AMW

External no.:

Template: ZOT 10000028

Page 1 of 5

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

LIGHTBAR WL VX80-WD - Customer Information Sheet

LEDWL114-WD

Picture may differ from original product.

Product picture



#OSRAM_OLQ(V)

#330 #M.#DUMAN

#

#AMW #LIGHTBAR WL VX80-WD_CI

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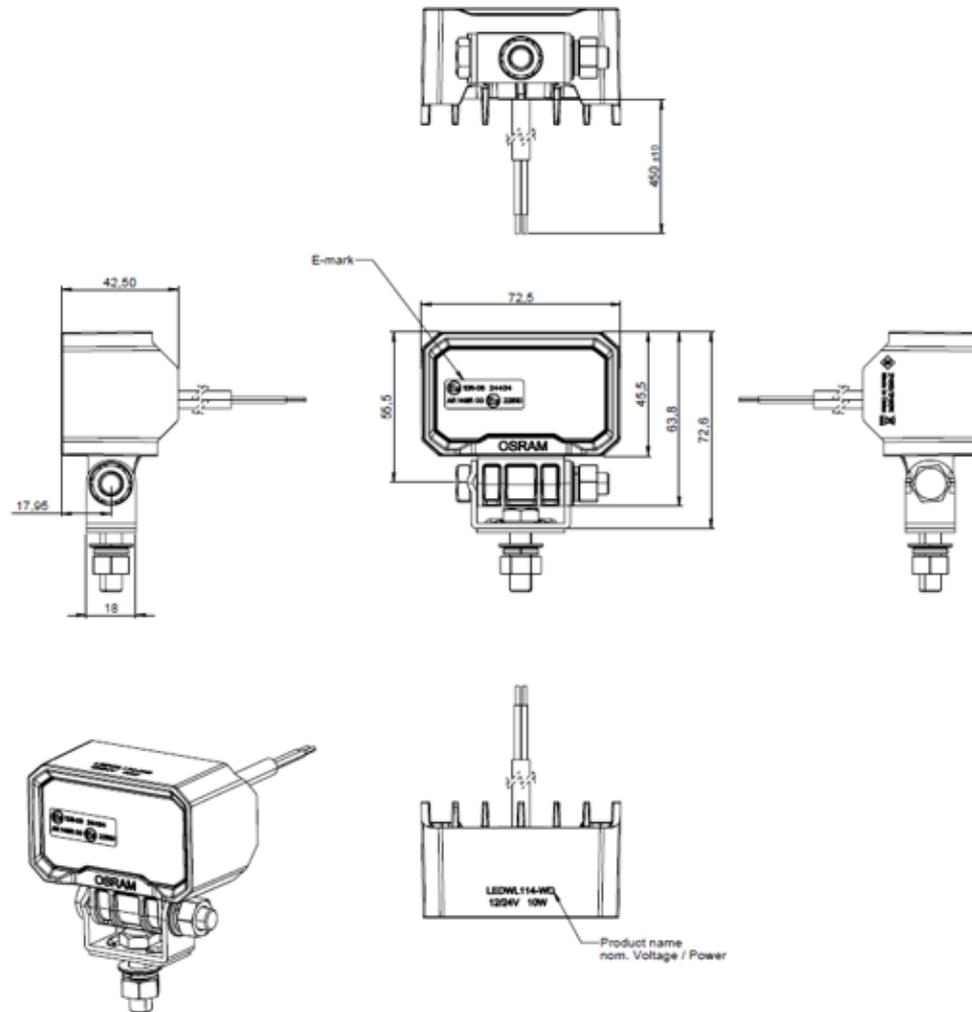
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Dimensions & Material



Dimensions (height, length, width)	45.5mm * 72.5mm * 42.5mm
Housing material	Black die cast aluminum
Lens material	Polycarbonate
Shape	Bar
Light pattern	Wide
Cable length	450mm
Weight lamp	201,2 g
Weight lamp + bracket	270 g
Mounting / installation arrangements	Mounting with bracket
Adjust angle	0~35 degrees

#OSRAM_OLQ(V)
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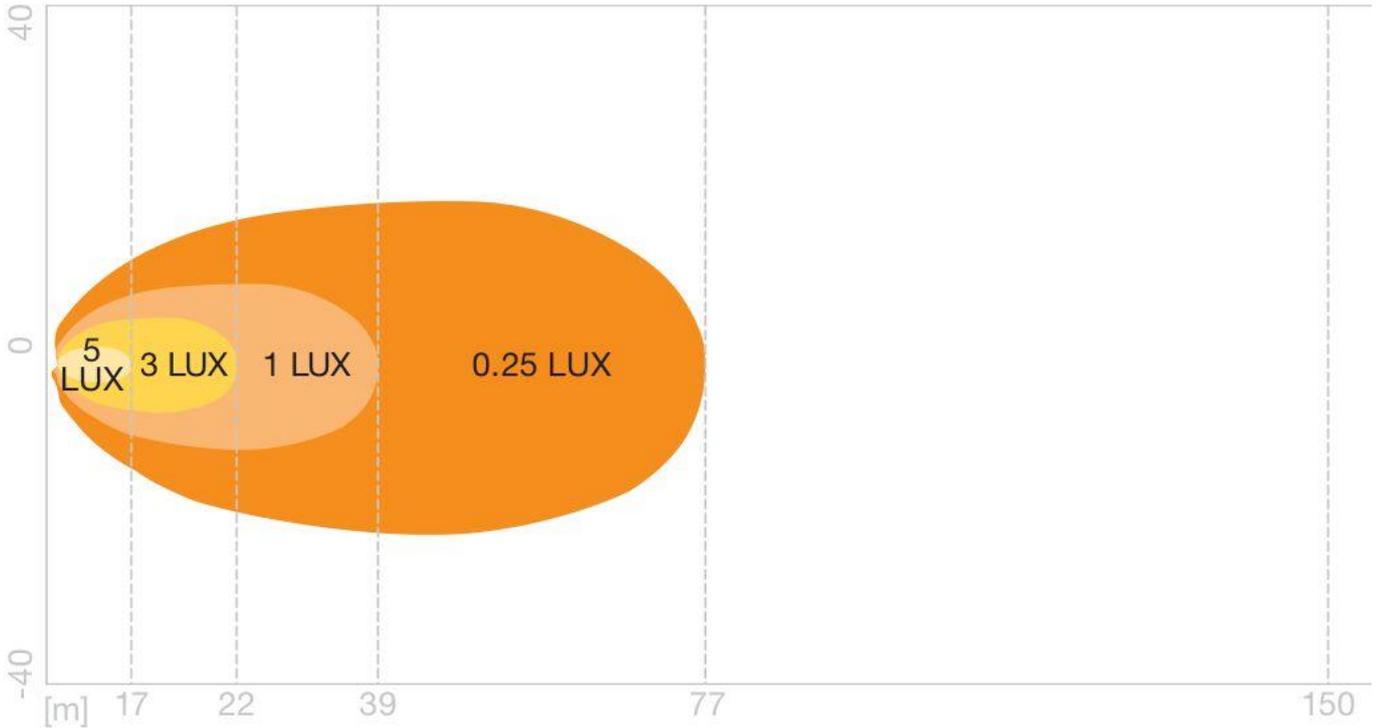
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Light distribution



Distribution width at one lux	20m
Distribution length at one lux	39m
Beam angle ¹ (horizontal / vertical)	42° / 29°
Field angle ² (horizontal / vertical)	83° / 81°

¹50% maximum intensity

²10% maximum intensity

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Packaging content



No.	Part Name	Material	QTY
1	Working Light	Black die cast aluminum	1
2	User Manual	Paper	1
3	M8 nut	Stainless steel	1
4	M8 Spring washer	Stainless steel	2
5	M8 screw	Stainless steel	2
6	M8 washer	Stainless steel	2
7	Rubber spacer	Rubber	1
8	Bracket	Stainless steel	1

Standards and regulations

EMC/EMI	ECE R10 - CISPR25 Class 3
IP Class	IP6K8 / IP6K9K
ECE	ECE R10 / ECE R148
Others	ROHS, REACH

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#330 #M_DUMAN

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Electrical and photometrical data

Characteristics	Symbol	Unit	Major / Minor
Nominal voltage	U	V	12/24V
Voltage range	U	V	10V-36V
Power consumption	P	W	10W
Effective lumen	Φ	lm	800lm
Raw lumen	Φ	lm	1200lm

Lifetime

Test	Symbol	Unit	Value
Lifetime average L70B50	Tc	h	>5.000h

Further specifications

Test	Rated value
Color temperature	Cold White (6000K)
Ambient Temperature range (Ta)	-40°C to +65°C
Storage Temperature range (Ts)	-40°C to +65°C
Number of LED's	2 pcs.
LED Type	OSRAM
Connector	Open Cable ends
Thermal management	Overheat protection
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	2 years
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Successive listing of changes

Issue	Reason for change
19.05.2025	First Version

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