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

LIGHTBAR WL VX125-WD - Customer Information Sheet

LEDWL115-WD

Picture may differ from original product.

Product picture

#OSRAM OLQ(V) #330 #M.DUMAN # #AMW #LIGHTBAR WL VX125-WD_CI 2025-06-033 #RL-Released 9C1 4623131-EN-00

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

Dimensions & Material

Dimensions (height, length, width)	45.8mm* 128.3mm * 45mm
Housing material	Black die cast aluminum
Lens material	Polycarbonate
Shape	Lightbar
Light pattern	Wide
Cable length	450mm
Weight lamp	320,4 g
Weight lamp + bracket	419,1 g
Mounting / installation arrangements	Mounting with bracket
Adjust angle	0~40 degrees

#OSRAM OLQ(V) #330 #M.DUMAN # #AMW #LIGHTBAR WL VX125-WD_CI 2025-06-033 #RL-Released 9C1 4623131-EN-00

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

Light distribution

Distribution width at one lux	24m
Distribution length at one lux	48m
Beam angle[1] (horizontal / vertical)	44° / 33°
Field angle[2] (horizontal / vertical)	88° / 86°

[1]50% maximum intensity
[2]10% maximum intensity

#OSRAM OLQ(V) #330 #M.DUMAN # #AMW #LIGHTBAR WL VX125-WD_CI 2025-06-033 #RL-Released 9C1 4623131-EN-00

OSRAM GmbH: Chairman of the Supervisory Board: Rainer Irle; 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	Working Light	Black die cast aluminum	1
2	User Manual	Paper	1
3	M6 nut	Stainless steel	2
4	M6 washer	Stainless steel	2
5	M6 spring washer	Stainless steel	2
6	M6 screw	Stainless steel	2
7	M10 screw	Stainless steel	1
8	M10 nut	Stainless steel	1
9	M10 spring washer	Stainless steel	1
10	M10 washer	Stainless steel	1
11	Rubber spacer	Rubber	1
12	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

#OSRAM OLQ(V) #330 #M.DUMAN # #AMW #LIGHTBAR WL VX125-WD_CI 2025-06-033 #RL-Released 9C1 4623131-EN-00

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

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	18W
Effective lumen	Φ	lm	1500lm
Raw lumen	Φ	lm	2100lm

Lifetime

Test			
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	4 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

Successive listing of changes

Issue	Reason for change
19.05.2025	First Version

#OSRAM OLQ(V) #330 #M.DUMAN # #AMW #LIGHTBAR WL VX125-WD_CI 2025-06-033 #RL-Released 9C1 4623131-EN-00