Customer Information

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Cube WL VX80-WD-CI-Sheet.V00

RL 2023-07-18

9C1 4495330-EN-00

Released ECM

External no :

AM-ENT-IND SSL&EL H 330 Mehmet Ali Duman AMW

Template: ZOT 10000028

Page **1** of **5**

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

Cube WL VX80-WD - Customer Information Sheet

LEDWL105-WD

Picture may differ from original product.

Product picture





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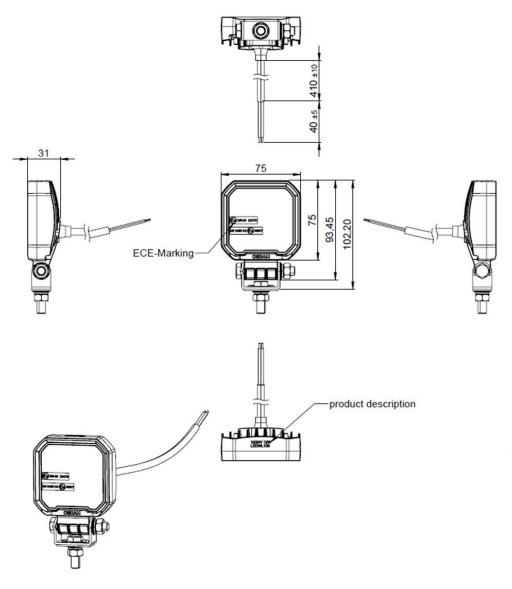
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Dimensions & Material



Dimensions	125 mm x 75 mm x 31 mm	
Housing Material	Black die cast aluminum	
Lens Material	Polycarbonate	
Shape	Cube	
Light pattern	Wide	
Wire length	450mm	
Weight lamp	193g	
Weight lamp + bracket	260g	
Mounting / Installation arrangements	Mounting with bracket	
Adjust angle	-90 - 90 degrees	

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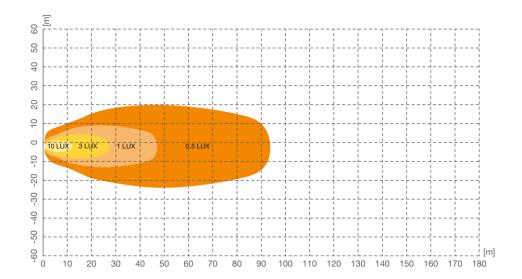
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Mehmet Ali Duman AM

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Light distribution



Distribution width at one lux	21m
Distribution length at one lux	47m
Beam angle ¹ (horizontal / vertical)	36° / 37°
Field angle ² (horizontal / vertical)	75° / 76°

¹50% maximum intensity

Packaging content

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

²10% maximum intensity

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Standards and regulations

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

Electrical and photometrical data

Characteristics	Symbol	Unit	Major / Minor
Nominal voltage	U	V	12/24V
Voltage range	U	V	10V-36V
Power consumption	Р	W	12W
Effective lumen	Ф	lm	1350lm

Lifetime

Test			
Lifetime average L70B50	Тс	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	
12.07.2023	First Version	N-0
		0 E
		533
		449
		36.

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