

# Customer Information

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Printed by M.DUMAN at 09:15:11 EST 19.07.2023

Round\_WL\_VX100-WD-CI-Sheet.V00

RL 2023-07-18

9C1 4495631-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: Dr. Thomas Stockmeier; Managing Directors: Rainer Barthel (Chairman), Babette Fröhlich;  
Registered office: Munich; Commercial registry: Munich, HRB 201526; WEEE-Reg.-No. DE 71568000

## Round WL VX100-WD - Customer Information Sheet

LEDWL106-WD

Picture may differ from original product.

### Product picture



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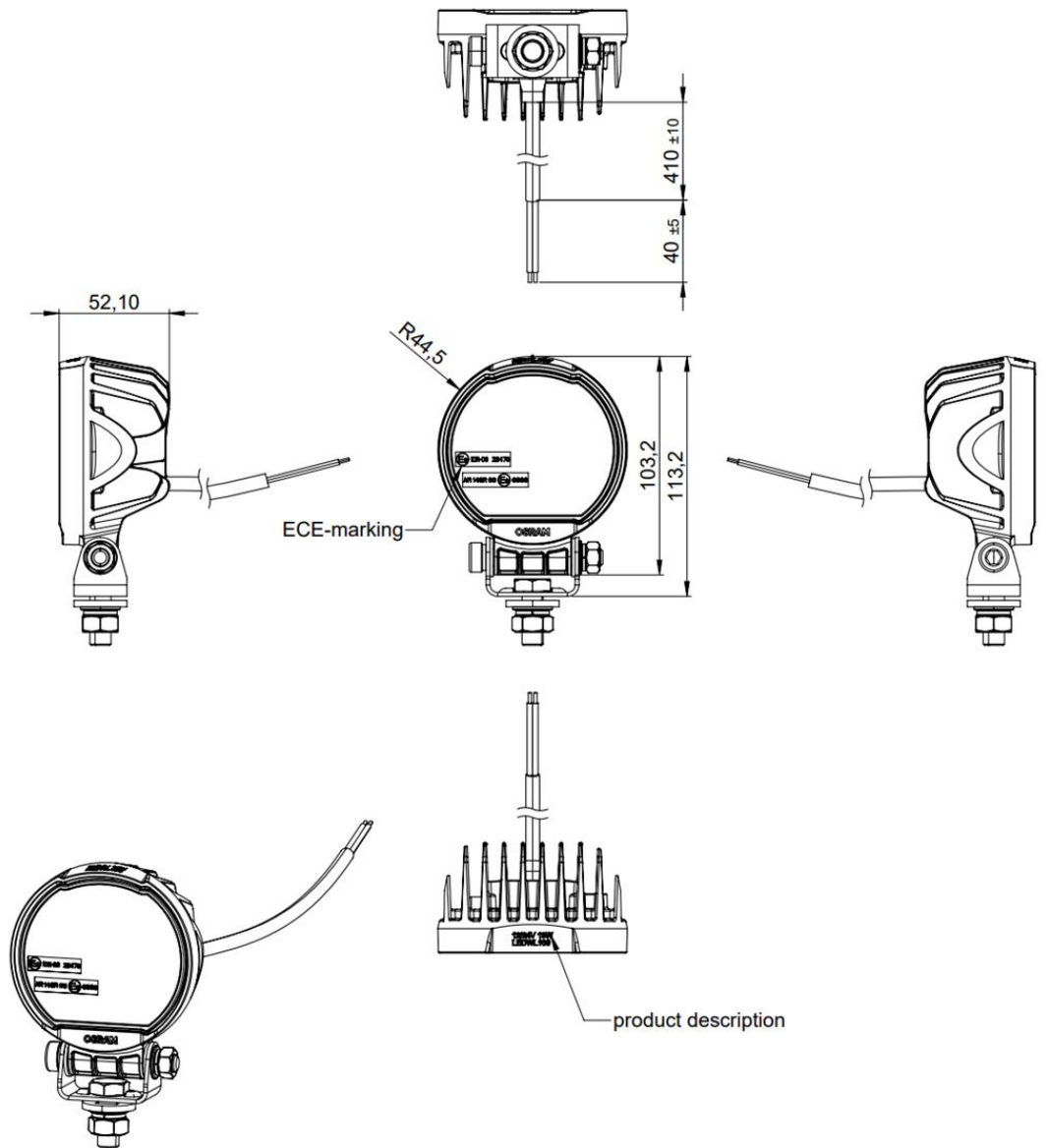
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## Dimensions & Material



|                                      |                           |
|--------------------------------------|---------------------------|
| Dimensions                           | 136,4mm x 89,4mm x 52,1mm |
| Housing material                     | Black die cast aluminum   |
| Lens material                        | Polycarbonate             |
| Shape                                | Round                     |
| Light pattern                        | Wide                      |
| Cable length                         | 450mm                     |
| Weight lamp                          | 337g                      |
| Weight lamp + bracket                | 390g                      |
| Mounting / installation arrangements | Mounting with bracket     |
| Adjust angle                         | -90 - 70 degrees          |

#OSRAM OLQ(V)

#330 #M. DUMAN

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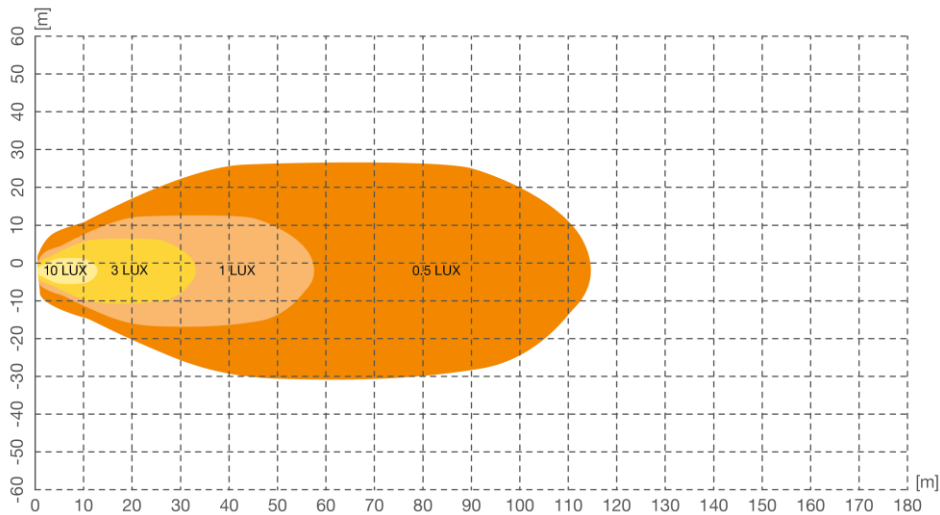
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## Light distribution



|  |           |
|--|-----------|
| Distribution width at one lux                    | 30m       |
| Distribution length at one lux                   | 54m       |
| Beam angle <sup>1</sup> (horizontal / vertical)  | 42° / 41° |
| Field angle <sup>2</sup> (horizontal / vertical) | 79° / 80° |

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

<sup>2</sup>10% 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         | 1   |
| 4   | M8 Plastic washer | Plastic                 | 2   |
| 5   | M8 Spring washer  | Stainless steel         | 1   |
| 6   | M8 Nut            | Stainless steel         | 1   |
| 7   | M8 screw          | Stainless steel         | 1   |
| 8   | Rubber washer     | Rubber                  | 1   |
| 9   | Bracket           | Stainless steel         | 1   |
| 10  | M10 Plain washer  | Stainless steel         | 1   |
| 11  | M10 Spring washer | Stainless steel         | 1   |
| 12  | M10 Nut           | Stainless steel         | 1   |
| 13  | M 10 Screw        | Stainless steel         | 1   |

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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 | P      | W    | 19W           |
| Effective lumen   | Φ      | lm   | 2000lm        |

## 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                | 6 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     |
|            |                   |
|            |                   |
|            |                   |

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