

SP\_SSL\_LEDDL102-WD 30W 12/24V Cust. Info

RL 2018-09-19

9C1 3673717-EN-00

SP\_SSL\_LEDDL102\_12V\_WD\_Customer\_Info

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ECM

SP SSL&EL München 700  
Moritz Schulz AMW

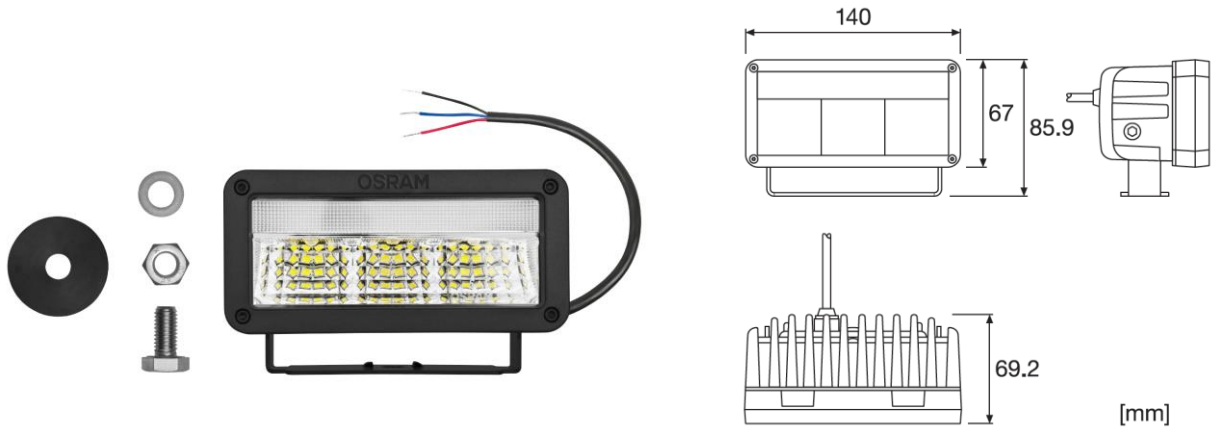
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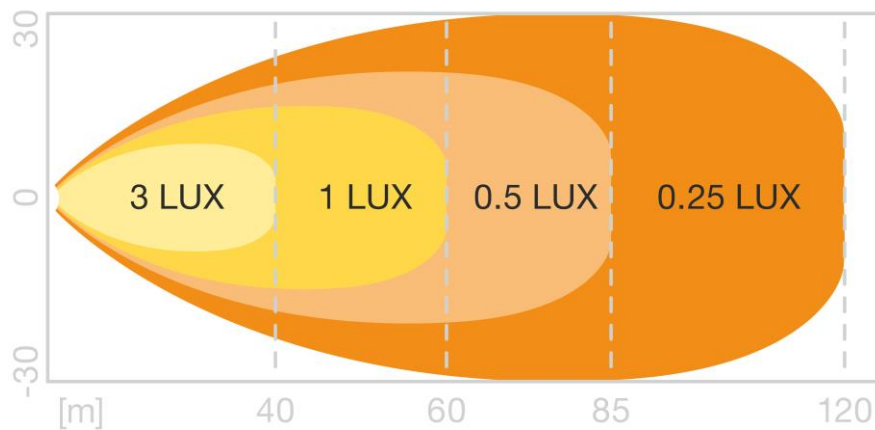
OSRAM GmbH: Chairman of the Supervisory Board: Peter Bauer; Managing Directors: Dr. Olaf Berlien (Chairman), Ingo Bank, Dr. Stefan Kampmann;  
Registered office: Munich; Commercial registry: Munich, HRB 201526; WEEE-Reg.-No. DE 71568000

## Lightbar MX140-WD – Customer Information Sheet LEDDL102-WD 12/24V



General tolerances in accordance with ISO 2768-v (Allgemeine Toleranzen nach ISO 2768-v)

### Light distribution (Lichtverteilung)



### Packaging content (Verpackungsinhalt)

| No. | Part Name      | Description                                  | Qty |
|-----|----------------|--|-----|
| 1   | Lamp           | Housing: Aluminum with black powder painting | 1   |
| 2   | Screw M10      | Stainless steel                              | 1   |
| 3   | Washer         | Stainless steel                              | 1   |
| 4   | Plastic washer | Rubber                                       | 1   |
| 5   | Lock nut M10   | Stainless steel                              | 1   |
| 6   | User Manual    |  | 1   |

#OSRAM OLQ (V) #700 #MO.SCHULZ #AMW #SP\_SSL\_LEDDL102-WD 30W 12/24V Cust. Info # #2018-09-19 #RL-Released 9C1 3673717-EN-00

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## Standards and regulations (Normen und Vorschriften)

|                          |             |
|--------------------------|-------------|
| EMC/EMI                  | ECE R10     |
| ECE                      | ECE R10     |
| IP Class                 | IP 67       |
| Other legal requirements | RoHS, REACH |

## Electrical and photometrical data (Elektrische und lichttechnische Daten)

| Characteristics (Messwert)              | Symbol | Unit (Einheit) | Major / Minor                          | Tolerance (Toleranz) [%] |
|---|--------|----------------|--|--------------------------|
| Voltage (Spannung)                      | U      | V              | 13,5V / 28V                            |                          |
| Wattage (Leistung)                      | P      | W              | 30W driving light<br>2W position light | +/- 15%<br>+/- 15%       |
| Steady State luminous flux (Lichtstrom) | Φ      | lm             | driving light: 2000lm                  | +/- 15%                  |

## Life time (Lebensdauer)

| Test (Prüfung)            |    |   |       |  |
|---------------------------|----|---|-------|--|
| Life time average (@25°C) | Tc | h | 5.000 |  |

## Further specifications (Weitere Spezifikationen)

| Test (Prüfung)                             | Rated value (Sollwert)                        | Test specification (Norm) |
|--|---|---------------------------|
| Color temperature (Farbtemperatur)         | Driving light: 6000K<br>Position light: 5700K | +/- 500K                  |
| Beam Angle                                 | 45°   | +/- 3°                    |
| Ambient Temperature range (Ta on free air) | 25°C  | -40°C~+65°C               |
| Storage Temperature range (Ts)             | 25°C  | -40°C~+85°C               |
| Derating, dimming                          | NTC protection dimming                        |                           |
| Light distance @1lx                        | ~60m  |                           |
| Weight (light + application material)      | 750g  |                           |
| Wire length                                | 50cm  | ±2cm                      |
| Polarity                                   | Polarity protection                           |                           |

## Process of manufacturing (Fertigungsprozess)

This product is designed and manufactured for the Automotive Aftermarket. Please consider the product specification to match the customer requirements. Dieses Produkt wurde für den Aftermarket entwickelt und produziert. Es ist unabdingbar, die Produktspezifikation mit den Kundenanforderungen abzugleichen.

## Successive listing of changes (Änderungsfortschreibung)

| Issue (Ausgabe): | Reason for change (Änderungsgrund):                             |
|------------------|---|
| 02.11.2017       | First Version   |
| 14.11.2017       | Review  |
| 17.05.2018       | Light distance, weight  |
| 07.09.2018       | Light distribution, voltage, color temp., derating, wire length |
|                  |   |

# Customer Information



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Subject to change without notice. Errors and omissions excepted.

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