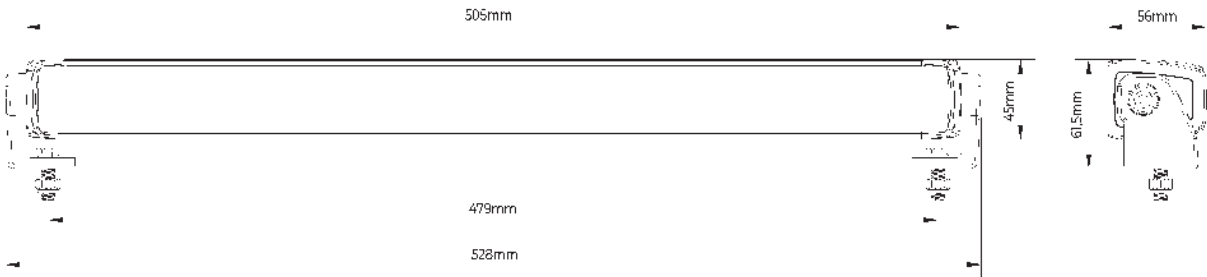











Specifications

| | | | |
|-------------------------------|---|------------------|---|
| Article number | LD9-1053RA | Function | Lightbar including warning light and position light |
| Voltage range | 10-30 Volts | Size | 505 x 45 x 56 mm |
| LEDs | 18 LEDs | Centre distance | 479 mm (side mounting) |
| wattage | 100 watts | Cable | 300 cm |
| Power consumption (high beam) | 12V: 8.33A / 24V: 4.16A | Connector | Excluding connector |
| Lumen (raw) | 16,000 lumens | Housing material | Aluminium (ADC12) |
| Lumen (effective) | 11,450 lumens | Lens material | Polycarbonate |
| Light range | 59 lux @ 50 metres / 1 lux @ 448 metres | IP value | IP69K |
| Light colour position light | Red & amber | Certificates | CE, ECE-R10 R148 R149 R65 |
| Number of flash patterns | 1 | Warranty | 3 years |



Cable colours

| | | |
|--|--------|--|
|  | Black | Mass |
|  | Red | +Vdc High beam |
|  | Blue | +Vdc Red position light |
|  | Yellow | +Vdc Amber position light |
|  | Brown | +Vdc Warning Light (daytime running light strip) |
|  | Green | +Vdc R65 warning light |
|  | White | +Vdc Synchronisation wire |

Synchronisation

- To establish synchronisation, perform the following actions:
1. Connect the Mass (black)
 2. Connect the 2 flash wires (green & brown)
 3. Connect all synchronisation wires (white) to each other.
 4. Switch on the warning lights
 5. Then connect the white wires simultaneously to the +Vdc for 5 - 7 seconds. When connected, the warning lights will stop working. After a maximum of 7 seconds, the synchronisation will be programmed.
 6. Disconnect the white wire from +Vdc. The white wires must remain connected to each other.
 7. Synchronisation has been completed / is ready