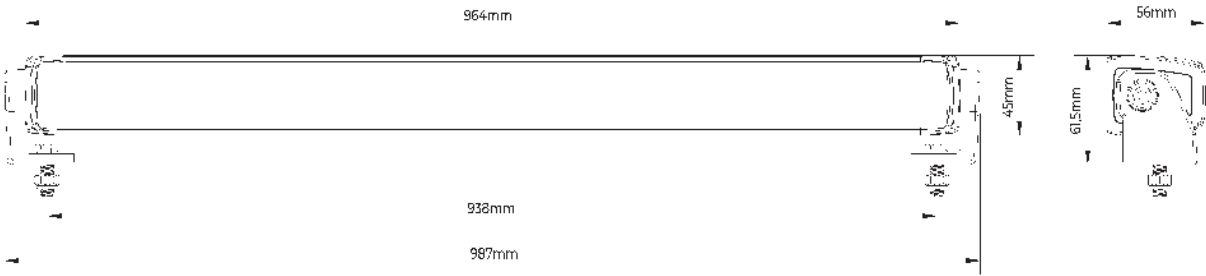











Specifications

Article number	LD9-1100RA
Voltage range	10-30 Volts
LEDs	36 LEDs
wattage	130 watts
Power consumption <small>(high beam)</small>	12V: 10.00A / 24V: 5.00A
Lumen (raw)	19,400 lumens
Lumen (effective)	14,100 lumens
Light range	89 lux @ 50 metres / 1 lux @ 610 metres
Light colour position light	Red & amber
Number of flash patterns	1

Function	Lightbar including warning light and position light
Size	964 x 45 x 56 mm
Centre distance	938 mm (side mounting)
Cable	300 cm
Connector	Excluding connector
Housing material	Aluminium (ADC12)
Lens material	Polycarbonate
IP value	IP69K
Certificates	CE, ECE-R10 R148 R149 R65
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