Datasheet LD9-1130WA
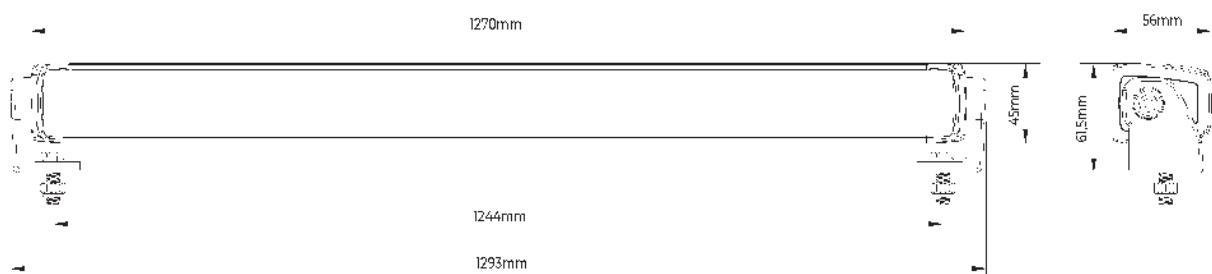

Specifications

Article number	LD9-1130WA	Function	Lightbar including warning light and position light
Voltage range	10-30 Volts	Size	1270 x 45 x 56 mm
LEDs	48 LEDs	Centre distance	1244 mm (side mounting)
wattage	130 watts	Cable	300 cm
Power consumption (high beam)	12V: 10.80A / 24V: 5.4A	Connector	Excluding connector
Lumen (raw)	25,500 lumens	Housing material	Aluminium (ADC12)
Lumen (effective)	17,200 lumens	Lens material	Polycarbonate
Light range	105 lux @ 50 metres / 1 lux @ 684 metres	IP value	IP69K
Light colour position light	White & 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 White 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