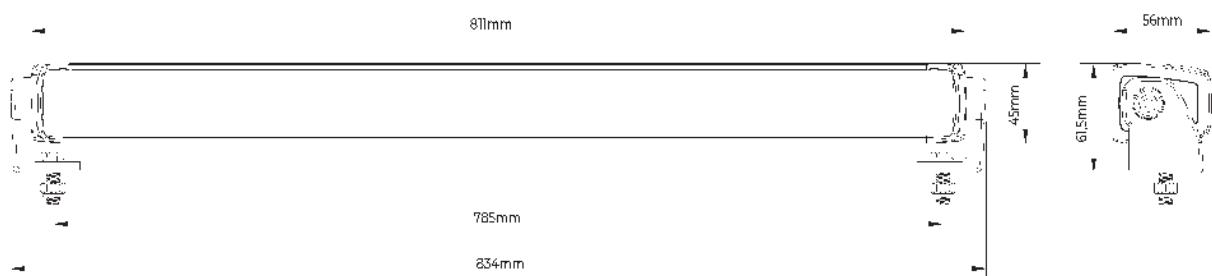




## Specifications

Article number	LD9-1084RA	Function	Lightbar including warning light and position light
Voltage range	10-30 Volts	Size	811 x 45 x 56 mm
LEDs	30 LEDs	Centre distance	785 mm (side mounting)
wattage	120 watts	Cable	300 cm
Power consumption (high beam)	12V: 9.80A / 24V: 4.90A	Connector	Excluding connector
Lumen (raw)	17,500 lumens	Housing material	Aluminium (ADC12)
Lumen (Effective)	12,700 lumens	Lens material	Polycarbonate
Light range	71 lux @ 50 metres / 1 lux @ 548 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

<span style="background-color: black; width: 10px; height: 10px; display: inline-block;"></span>	Black	Mass
<span style="background-color: red; width: 10px; height: 10px; display: inline-block;"></span>	Red	+Vdc High beam
<span style="background-color: blue; width: 10px; height: 10px; display: inline-block;"></span>	Blue	+Vdc Red position light
<span style="background-color: yellow; width: 10px; height: 10px; display: inline-block;"></span>	Yellow	+Vdc Amber position light
<span style="background-color: brown; width: 10px; height: 10px; display: inline-block;"></span>	Brown	+Vdc Warning Light (daytime running light strip)
<span style="background-color: green; width: 10px; height: 10px; display: inline-block;"></span>	Green	+Vdc R65 warning light
<span style="background-color: white; width: 10px; height: 10px; display: inline-block;"></span>	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