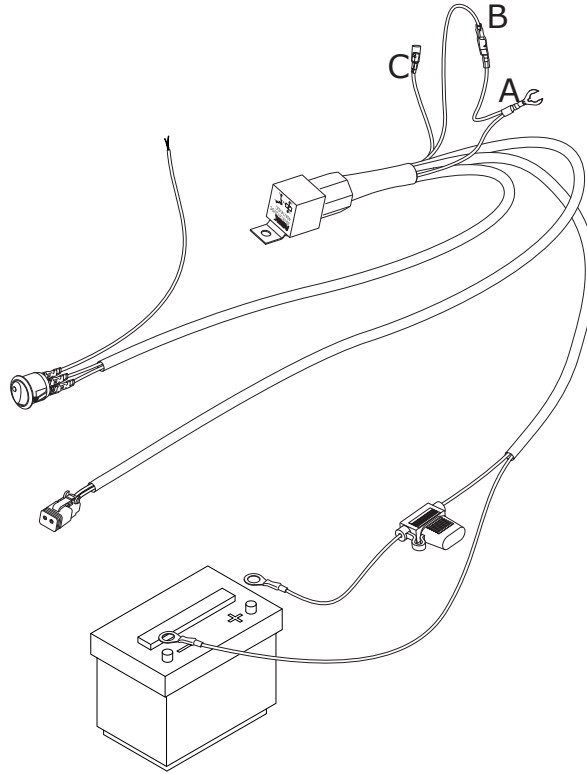


**INSTRUCTION  
LED LIGHT BAR  
VERSION 1.3**



The LED Light bars come complete with a full wiring harness incorporating a 40 amp relay fully terminated two pin waterproof Deutsch connector, inline fuse and illuminated switch.

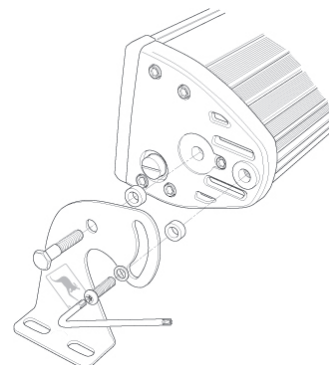
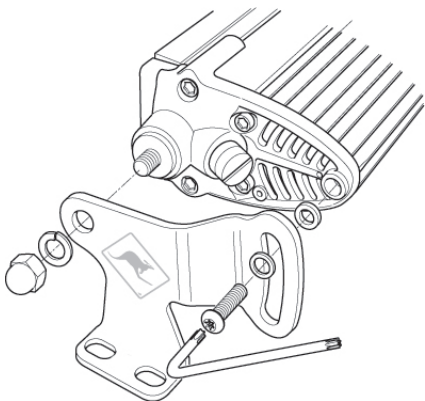


1. Mount light in a suitable position
2. Fit relay in a dry location
3. Connect the red ring terminal to the positive side of the battery and the black ring terminal to the negative side of the battery
4. Connect red wire from switch to high beam circuit
5. Position switch in a dry location
6. Run cables to light
7. Fit two pin waterproof Deutsch plug to socket on light
8. Ensure all cable are securely fitted

Some automotive manufacturers use the negative circuit to activate the high beam. In this situation, unplug A (black wire with the open ring) from B (blue wire). A is not used and remains disconnected. Plug C (red wire) into B (blue wire).

Stainless Steel brackets are included with all bars, the single row bars have a left and a right hand side bracket (Lightforce logo faces out) and cannot be interchanged, as shown in Fig 1.

The dual row bars have reversible brackets so the bracket can be facing in or out dependent on mounting options.



PRODUCT: **LED LIGHT BAR**

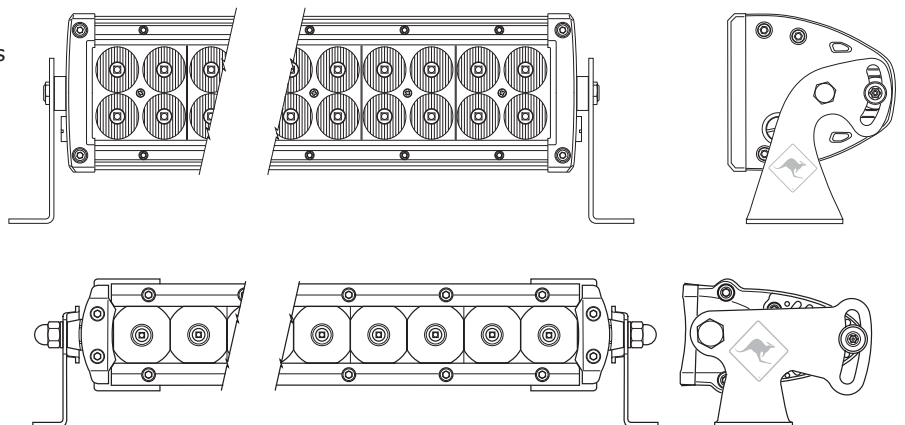
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## **LIGHTFORCE LED LIGHT BAR PRODUCT INFORMATION**

The Light bar range utilises high output European LEDs tuned within the reflectors to produce unparalleled performance in its class. With multiple mounting options available and complete with a waterproof Deutsch connector – including full wiring harness – the Lightforce LED Light Bar range delivers powerful performance in a simple package.

### **FEATURES:**

- Extruded aluminium body with black anodized coating
- IP69K rated to protect against moisture / contaminant ingress
- Hard coated, scratch and high impact resistant polycarbonate lens
- Custom fabricated dual injected moulded strain relief connector, fitted to military specification grade cable
- Waterproof membrane with mechanical seal
- Submersible to 3 meters (3.28 ft)
- Over, under and reverse voltage protection
- Pulse width modulation thermal management circuitry
- Electromagnetic (EMC) and radio frequency (RFI) reduction circuitry
- Stainless steel brackets and mounting hardware
- Comprehensive wiring harness
- Broad operating voltage range of 10 ~ 36 volts
- Deutsch waterproof connectors
- RoHS certified
- Colour temperature 5000K





Model	Current Draw @ 12v	Wattage	LED quantity	Weight - light only
6" Single Row 5W	2.42A	30W	6 PCS	0.48 kg / 1.06 lbs
6" Dual Row 5W	2.5A	60W	12 PCS	1.28 kg / 2.8 lbs
10" Single Row 5W	3.3A	50W	10 PCS	0.78 kg / 1.7 lbs
10" Dual Row 5W	4.1A	100W	20 PCS	1.82 kg / 4 lbs
20" Single Row 5W	6.7A	100W	20 PCS	1.26 kg / 2.7 lbs
20" Dual Row 5W	12.7A	200W	40 PCS	3.17 kg / 7 lbs
30" Single Row 5W	9.3A	150W	30 PCS	3 kg / 6.6 lbs
30" Dual Row 5W	12.7A	300W	60 PCS	4.8 kg / 10.5 lbs