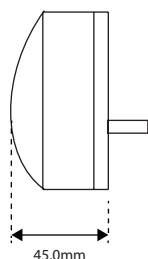
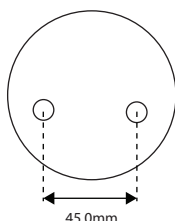
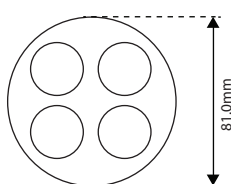


NEW PRODUCT RELEASE

LED ROUND BULL BAR LAMP- FM890LED



**Blister
Kit
Option**

Description

The all new FM890LED round bull bar lamp is a multi-function unit featuring all LED front position, front indicator and fully compliant DRL functions in a very smart looking round profile design. The FM890LED has been made to fit directly into all bull bars or bumpers that run the very common 81mm diameter front indicator / park lamp space making it an easy upgrade / retrofit of existing conventional lamps and also great for brand new OE fit outs. The unit has been specifically constructed for off road vehicles and extreme environments and together with the addition of all LED functions make it a very reliable lamp. The lens and optics have been smartly designed and nicely enhance the overall look of the bar when fitted in pairs adding to the rough and tough look any bull bar should have. 9-33V Varivolt circuitry also allows the lamp to have heavy vehicle applications too. The innovative addition of the fully integrated DRL function make this a great safety feature for easily being seen on the road or outback track.

Features and Benefits

- Direction indicator / Front position / Daytime running light in one package
- Highly aesthetic lens design for front applications
- Round and low profile dimensions to suit multiple applications
- Direct retrofit to 81mm style lamps
- Fully ADR compliant

Specifications

Functions	Front Indicator / Front Position / DRL
Voltage	10-30V DC Varivolt™
Current	Indicator @ 12V = 312mA Park @12V = 15mA DRL@12V = 322mA
Mounting	Surface mount, studs
Lens Material	Polycarbonate
Environmental Protection	IP67
Cable Length	0.4M

Applications

- Bullbars • Trucks • 4x4 • RV's

Compliance

ADR Compliant Functions	ADR 6/00 ADR 49/00 ADR 76/00
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Parts List

FM890LEDTWB	10-30V Bull Bar Lamp - Blister Twin Pack
FM890LED	10-30V Bull Bar Lamp - Box

Lens Marking and ADR Mounting Instructions:

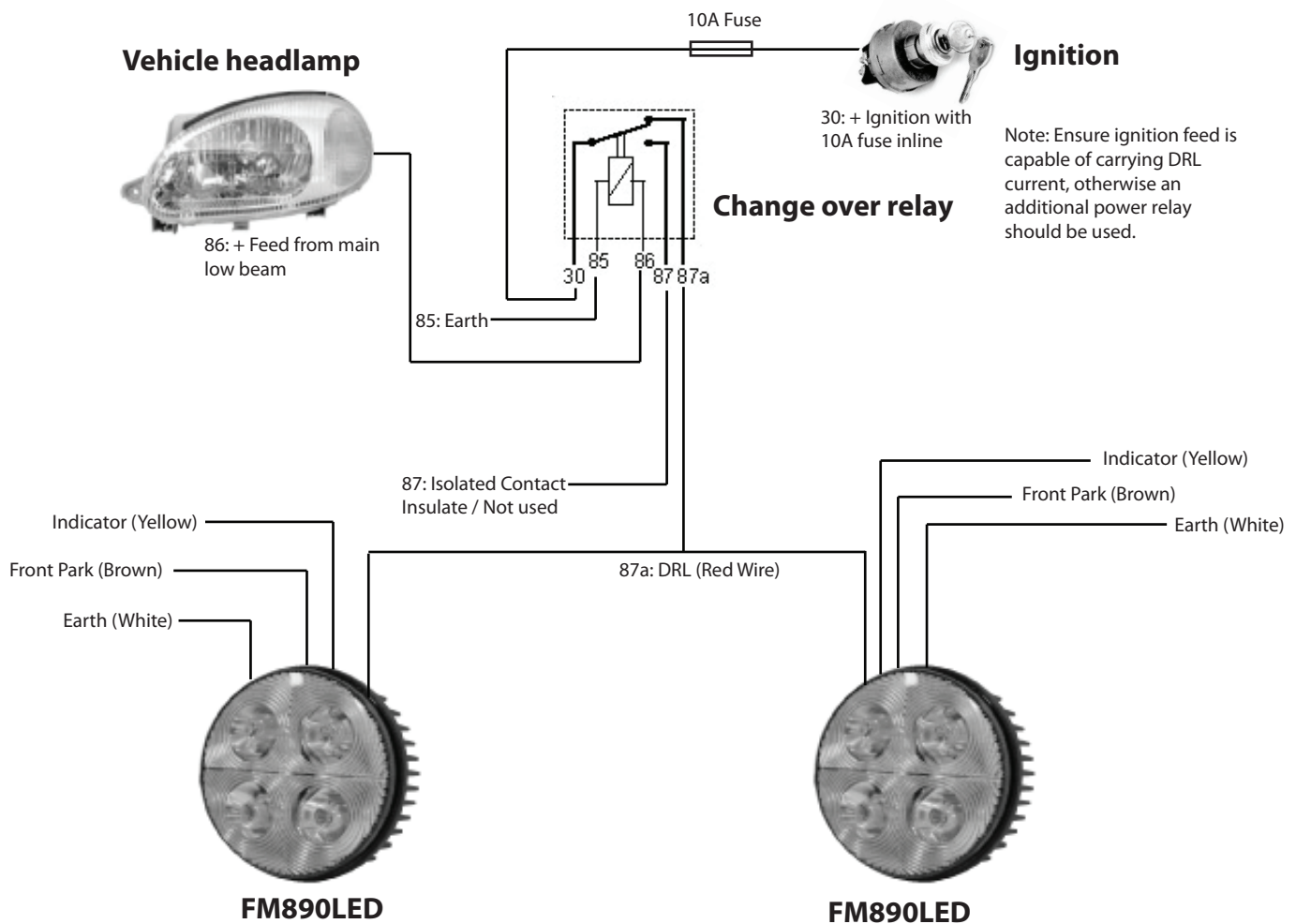
The FM890LED lamps have been designed and manufactured to comply with Australian Design Rules 78/00, 6/00 and 49/00. These numbers are marked on the lens with the Whitevision logo. For detailed mounting requirements, please refer to ADR 13/00, 78/00, 6/00 and 49/00.

Installation Instructions.

- a) Ensure all surfaces are clean and free from dirt and dust.
- b) The lamps should be mounted on either a metal or alloy bull bar or metal bracket to ensure heat dissipation.
- c) The lamp is designed to be mounted with the Whitevision logo on the top.
- d) Wiring code: Yellow: Front Indicator, Brown: Front Park, Red: Daytime Running Light, White: Earth
- e) When wiring the DRL function to ensure legal compliance a change over relay should be installed as per below diagram so the lamps switch on when ignition is on and off when main beams (high or low) are active.

Warning: DRL Lamps are not a substitute for main beam lighting in low light conditions.

Wiring Diagram



Note: Ensure DRL switches off when low / high beam of vehicle headlights are on. All other functions should operate as normal.

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Cable Lenath	0.4M

Warranty Statement

Warranty Statement
For products only sold in Australia

Whitevision Australia Pty Ltd (WV) of 170 Foster Road Mt Waverley, Victoria 3149, Phone (03) 9544 0144, Email, info@whitevision.com.au warrants all products against defects for the period of one year unless this period has been extended or explicitly stated elsewhere such as on WV product packaging. The warranty period is valid from the date of original purchase by the consumer as stated on the invoice. This warranty does not over normal wear and tear, misuse, abuse, alterations or damage to the product. If you suspect that your product is defective, return the product with the original purchase invoice and the nature of the suspected defect to the original place of purchase or to a place indicated by WV so that a warranty assessment can be undertaken. All deliveries of warranty returns are at the consumers own cost. Should the product be found to defective due to a minor failure, you are entitled to have the product repair or replaced at the discretion of WV. Should the product be found to be defective due to a major failure, you are entitled to a replacement or refund and for compensation for any reasonably foreseeable loss or damage. This warranty is in addition to any other rights that the consumer has under Australian State of Federal legislation

IMPORTANT

IMPORTANT

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.