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Zeon Combo Lamps with OE Harness

Ignite Lighting - Providing you with the perfect lighting solution for your trayback utility.....

Ignite Lighting are pleased to announce a further addition to the Zeon Rear Combination Lamps as well as a range of patch harnesses to suit certain OE applications.

Designed primarily for Utilities fitted with trays, these new Ignite Rear Combination Lamps are all pre-wired for easy plug-in connections by using the appropriate OE patch harness to suit a wide variety of vehicle applications. They are ideal in providing the customer with a modern, clean appearance as well as upgrading the vehicles rear lighting to LED.



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The Rear Combination Lamps

The NEW 500 Series Ignite LED Rear Combination Lamp comes with the very latest, innovative lighting technology and operation for an aftermarket rear vehicle lighting assembly.

It is a complete Rear Combination Lamp with LED Stop, Tail, Indicator and Reverse Lamps functionality. But where the Ignite 500 Series lamp is uniquely different when compared to its competitors is the Zeon technology in the tail Lamps and the sequential indicator functionality.

The unique Zeon technology provides an LED illumination not seen before in the aftermarket. With new and innovative designed lenses and reflectors, the Zeon Tail lamps illuminate in a smooth, clean manner like a traditional incandescent lamp and it removes the dotted LED illumination of the past. In fact the Zeon tail lights provide for a wider illuminated coverage and also assist in further improving the rear safety of your vehicle at night.

Further complementing the Zeon Technology is the patented Sequential Indicator functionality that illuminates the Amber Indicator LED's from left to right or right to left in a sequential flash across the Indicators lamps width, providing a clear and precise indicating direction to the following traffic, further enhancing your vehicles safety.

With the Zeon LED Tail Lamps smoother illumination and the LED Sequential Indicator function, the Ignite 500 Series Combo Lamp

provides a high class European look and functionality with adding a professional modern finish to your vehicle. Not only that, the LED Reverse lamp with its chrome reflectors provide a bright white illumination which can improve the visibility of the vehicles reversing camera when operated at night.

The 500 Series Lamp is suitable for 10 – 30 Volt applications and it can be either stud mounted or screw mounted through the lens depending on the mounting requirements. The Stud mounts are completely removable allowing for the 500 Series lamp to be fitted horizontally flush on any surface.

SMD LEDs housed behind the PMMA Polycarbonate lenses are used in all of the lamps functions providing a bright illumination. They are all mounted on encapsulated circuitry within the ABS Plastic housing which is sealed for protection against dust or moisture ingress, complying with the IP67 Rating and thus meaning they are suitable for the most rigorous applications or any rear vehicle or any trailer lighting applications.

A 450mm Sheathed Cable assembly is terminated with a Deutsch connector that then provides easy plug-in connection to the OE patch harnesses.

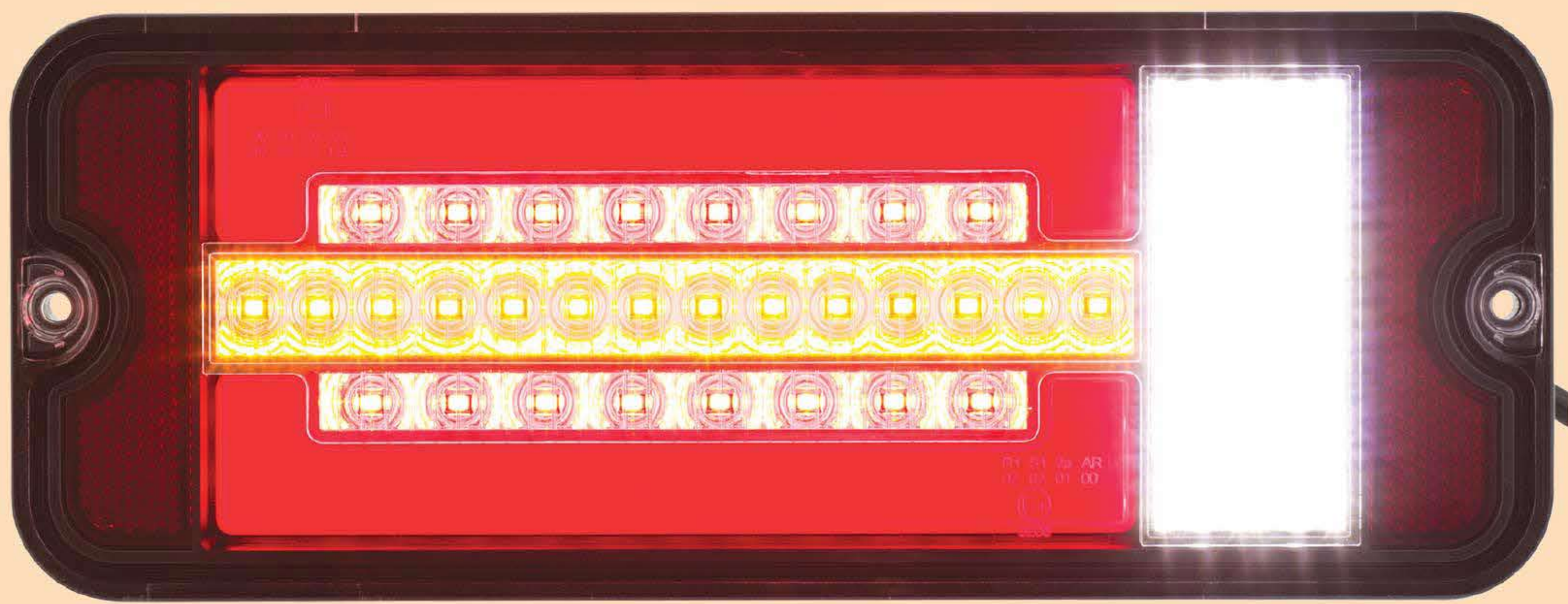
The Ignite 500 Series LED Rear Combination Lamps are ECE and ADR Approved, come with a 30,000 Hour LED Lifespan and also a 5 Year Warranty.

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There are three different part numbers available for the 500 Series Lamps and they are:

ISL500RAW	Ignite LED Rear Combination Stop / Zeon Tail / Sequential Indicator / Reverse Lamp	Display Box	Qty 1
ISL501RAW	Ignite LED Rear Combination Stop / Zeon Tail / Sequential Indicator / Reverse Lamp	Bulk Box	Qty 6
ISL502RAW	Ignite LED Rear Combination Stop / Zeon Tail / Normal Indicator / Reverse Lamp	Bulk Box	Qty 6

ISL500RAW with all functions illuminated.



The 500 Series Lamp Dimensions are: 290mm Width x 110mm Height x 40mm Depth.

ISL500RAW and **ISL501RAW** are the same unit with the only difference being the packaging and the quantity supplied. The **ISL502RAW** is for those who do not wish to have the Sequential Indicator function and would prefer a normal Indicator flash operation. Please note that the **ISL502RAW** is only available in the Bulk Pack of 6 units.

The OE Patch Harness

As an added accessory to the Ignite 500 Series Rear Combination Lamps, there are eight different OE compatible patch Harness assemblies available for the most popular vehicles fitted with tray bodies. Completely plug-in adaptation between the original vehicle harness and the Ignite 500 Series lamps via the terminated Deutsch connectors and the matching OE vehicle plugs for both sides of the vehicle, these harness

assemblies save the installer time and money whilst also providing a factory look installation.

Included in the OE compatible patch Harness assemblies are Fly Leads for resistors to be connected resolving any concerns with Canbus or computer error messages. These Fly Leads can be extended providing the installer the custom option to mount the resistors wherever most ►

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appropriate to suit the application. There also is a further extension lead included with a Deutsch plug allowing connection for an aftermarket LED Licence Plate lamp for the customer who is looking for that complete rear LED operation and appearance on their vehicle. Or alternatively also

allowing the installer to reposition the existing old Licence Plate lamp.

It's that simple, no modifications required, simply plug-in and go!

The 7 Different OE Compatible Patch Harness Assemblies and their applications are:



IWH060 Rear Combination Lamp Wiring Harness Kit
Suits Holden Colorado 2012 – Onwards



IWH080 Rear Combination Lamp Wiring Harness Kit
Suits Isuzu D-Max 2008 -



IWH100 Rear Combination Lamp Wiring Harness Kit
Suits Mitsubishi Triton 2009 – Onwards



IWH200 Rear Combination Lamp Wiring Harness Kit
Suits Nissan Navara NP300 2014 – Onwards



IWH400 Rear Combination Lamp Wiring Harness Kit
Suits Toyota Hilux 2005 - Onwards and 75 Series Landcruiser 2007 Onwards



IWH600 Rear Combination Lamp Wiring Harness Kit
Suits Ford Ranger and Mazda BT-50 2006 – Onwards



IWH700 Rear Combination Lamp Wiring Harness Kit
Suits VW Amarok 2012 – Onwards

We recommend using the Jaylec LED Load Resistors, Part No's **LR0012** for 12 Volt applications or **LR0024** for 24 Volt applications. Or alternatively you can exchange the vehicles existing Indicator Flasher Can with a new LED unit. Please contact your local Cooldrive branch for the appropriate part numbers.