



#### WARRANTY INFORMATION

Your purchase of this Triple-R Lights product is an investment in a product designed and manufactured to the highest standards, but sometimes things can go wrong. You do not need to register your product with us, as we can trace the product through the unique serial number of the lamp. In the unlikely event of having to make a claim, please retain your purchase receipt and pass it back to the retailer from where you first purchased the product, at the point of raising any issue

We hope you enjoy your Triple-R Lights product, and wish you many years of a safer, more enjoyable night driving experience.

We appreciate your purchase of a Triple-R Lights product, and value your feedback. If you would like to leave feedback on your Triple-R Lights experience, please head to the relevant product page on our website www.triple-r-lights.com



HIGH PERFORMANCE LIGHTING A LAZER LAMPS COMPANY

TRIPLE-R

# **INSTRUCTIONS**



## WWW.TRIPLE-R-LIGHTS.COM

+1 520 468 2633 sales@triple-r-lights.com

Triple-R Lights LLC, 600 North Bullard Avenue, Suite 6, Goodyear, Arizona, 85338, USA







Please disconnect the vehicle battery before installing or servicing your LED light installation. If in doubt, it is recommended to use the services of a professional installer. It is recommended to use the available corresponding Triple-R wiring kit for your product. If utilizing existing (non Triple-R) wiring, make sure to use appropriate wire gauge and fusing in line with your lights technical specification. Please note: every Triple-R product is protected against moisture ingress. Your warranty stays in place even if the lamp connector is removed. If the connector is cut off to aid installation, it is required to keep minimum 180mm (7.1") of lamp cable coming out of the lamp, otherwise warranty may be invalidated. For more details please see warranty card.

#### **BEACON FUNCTION**

The BEACON function for the Utility-50 features an innovation whereby the customer can choose to either operate this function in a "synchronised (SYNC)" way across a number of installed lamps, OR they can select to operate this function in an "ALT-SYNC" way.

**SYNC**: All lights flash together, with the same flash pattern.

**ALT-SYNC:** The lights on the left side of the vehicle can flash at the opposite time to the lights on the right side of the vehicle. All lamps flash with the same type of pattern when connected in this way. To use ALT-SYNC, the user needs to set the lamps to be either as Mode 1 lamps of Mode 2 lamps. For example, lamps on RH side in Mode 1 and lamps on LH side in Mode 2.

All lamps are supplied as Mode 1, so to change a lamp to Mode 2, lamps on the LH side must be connected together, and then hold the sync wire to 12V or 24V for 10 sec (the lamp will flash twice). After that, to synchronize the lamps in mode 1 and mode 2 together again, the remaining lamps (i.e. on the RH side) should then be connected, and the user should hold the Sync button for 5 sec. After this, the lamps will flash with ALT-SYNC flashing.

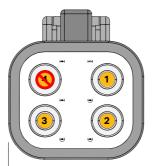
#### **ELECTRICAL INFORMATION**



#### UTILITY-50 DEUTSCH DT (2-PIN)

Compatible with Triple-R wiring kits featuring **2-Pin Deutsch DT** connectors.

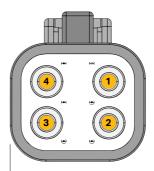
1. PIN 1: WORK LIGHT (+VE) - RED WIRE 2. PIN 2: GROUND (-VE) - BLACK WIRE



# UTILITY-50 WITH RED TAIL LIGHT DEUTSCH DT (4-PIN)

Compatible with Triple-R wiring kits featuring **4-Pin Deutsch DT** connectors.

1. PIN 1: WORK LIGHT (+VE) - RED WIRE
2. PIN 2: GROUND (-VE) - BLACK WIRE
3. PIN 3: TAIL LIGHT (+VE) - GREY WIRE



#### UTILITY-50 WITH BEACON DEUTSCH DT (4-PIN)

Compatible with Triple-R wiring kits featuring **4-Pin Deutsch DT** connectors.

1. PIN 1: WORK LIGHT (+VE) - RED WIRE
2. PIN 2: GROUND (-VE) - BLACK WIRE
3. PIN 3: BEACON SYNC - GREY WIRE
4. PIN 4: BEACON (+VE) - YELLOW WIRE

### UTILITY-50 WITH RED TAIL LIGHT & BEACON

BARE WIRES (5 WIRES)

1. WHITE WIRE: WORK LIGHT (+VE)
2. BLACK WIRE: GROUND (-VE)

3. GREEN WIRE: BEACON SYNC 4. BROWN WIRE: BEACON (+VE)

5. WHITE WIRE WITH RED HEATSHRINK: TAIL LIGHT (+VE)

