

# TF7026/TF7027/TF7028/TF7029/TF7030/TF7031

## LED Light Head Instructions

- RED:** To +VDC (fuse @3A)  
**BLACK:** To Chassis Ground  
**YELLOW:** Synchronization/Pattern Selector  
Connect **YELLOW** wire of the vacated **GREY**  
Momentarily apply to **RED** for one second to change pattern  
**WHITE & GREY:** Synchronization  
Connect the **GREY** wire of the even number of heads to the **WHITE**  
wire of the odd number of heads.

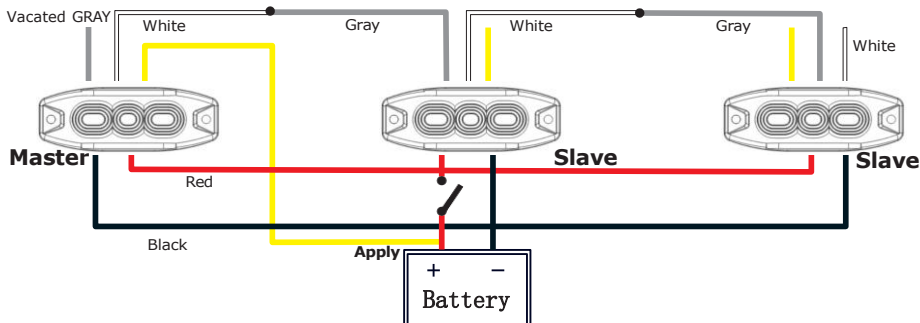
### To select flash pattern:

Apply **YELLOW** to **RED** wire for less than 1 second for next pattern.

### To make light heads Sync, connect

The **GREY** wire of the even number of heads to the White wire of the odd number of heads.

Connect **YELLOW** wire of the vacated **GREY (Master)** momentarily apply to RED for one second to change pattern.



### **3 LED FLASH PATTERNS**

- 1 Single ECE R65
- 2 Double ECE R65
- 3 Quad ECE R65
- 4 Double SAE J595 CLASS1
- 5 Random
- 6 Single
- 7 Double
- 8 Quad
- 9 Quint
- 10 Double/Accelerator
- 11 Burst
- 12 Single/Quad
- 13 Single/Accelerator
- 14 Quad/Decelerate
- 15 Quint/Accelerator
- 16 Single/Decelerate
- 17 Double/Decelerate
- 18 Steady
- 19 Off

### **4/6 LED FLASH PATTERNS**

- 1 Single ECE R65
- 2 Double ECE R65
- 3 Quad ECE R65
- 4 Double SAE J595 CLASS1
- 5 Random
- 6 Single -Split
- 7 Double -Split
- 8 Quad -Split
- 9 Quint -Split
- 10 Double/Accelerator -Split
- 11 Burst -Split
- 12 Single/Quad -Split
- 13 Single/Accelerator -Split
- 14 Quad -All
- 15 Quint -All
- 16 Single Decelerate
- 17 Half Steady -1
- 18 Half Steady -2
- 19 Off

## Each light has 5 wires.

### If wiring one Hazard light:

**RED** wire to 12v+ - this can be done via any 12v switch or direct to 12v power source

**BLACK** to earth - the light will now work.

To change the flash pattern, you simply touch the **YELLOW** wire to the **RED** 12v wire for less than 1 second. This will change to the next flash pattern. The light will then stay on this pattern even if the light is turned on and off again. This can be selected when the light is installed and left. If they want to change the flash pattern on a regular basis, they will just connect the **YELLOW** wire to the **RED** 12v feed, however they will need to wire in a momentary switch. When this switch is pressed it will put current down the **YELLOW** wire to change the pattern again.

### If wiring more than one light head together:

**RED** wire to 12v+ - this can be done via any 12v switch or direct to 12v power source - the 12v will go to the first light, then to the second light etc so daisy chained together.

**BLACK** to earth - the earth will go to the first light, then to the second light etc so daisy chained together.

The **WHITE** wire coming from the first light head or master will need to be connected to the **GREY** wire on the second light, then connect the **WHITE** wire on the second light to the **GREY** wire on the third light etc.

The **YELLOW** wire is ignored on lights two and three etc as when you change the pattern on the first light it will automatically change the pattern on all of them.

Any 12v switch can be used or a momentary switch if they want to change the flash pattern.

3 core cable is also needed if they want to synchronise the lights together.