

# USER MANUAL

## LFW408A LED FLASHER

### SPECIFICATIONS

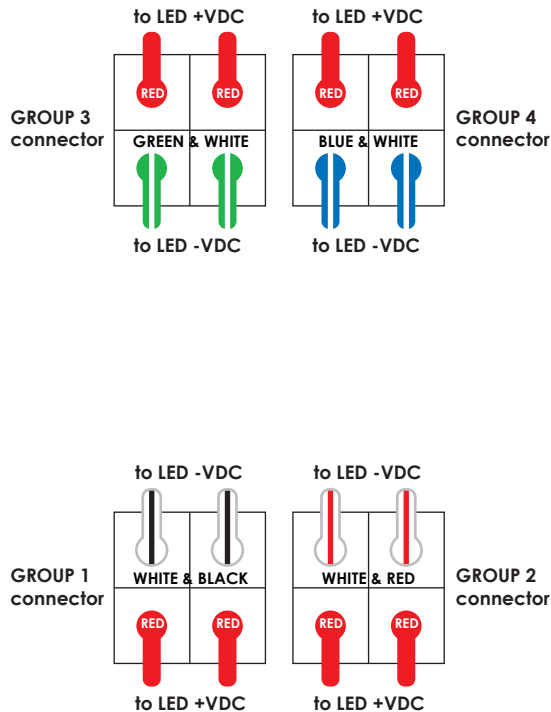
**Input Voltage:** 12VDC

**Output Current:** 3Amps per Group

**Number of Groups:** 4

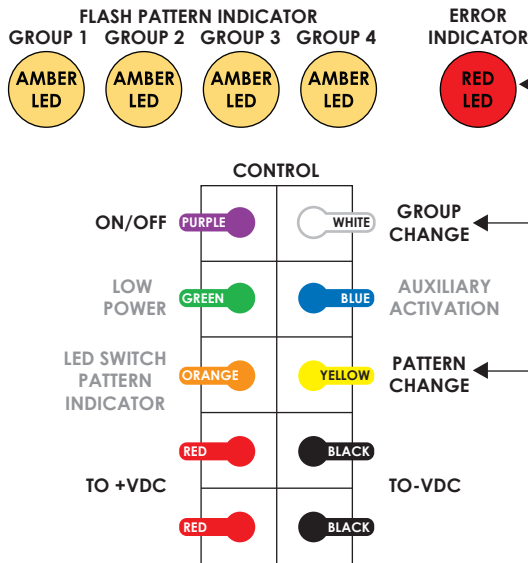
**Number of Outlets:** 2 per Group

**Flash Patterns:** 12



### TROUBLE SHOOTING

When LED lightheads don't function (inactive), check status of "ERROR LED" indicator.  
 If LED INDICATOR is off, check that polarity (+VDC & -VDC) wires of the CONTROL or the GROUPS is not reversed.  
 If LED INDICATOR is on, check that polarity (+VDC & -VDC) wires are not touching each other (short circuit).  
 If there is no short circuit, check that the current of connected lightheads do not exceed 3Amps/GROUP.



### GROUP PATTERNS

- A. (G1&G2) alt (G3&G4)
  - B. (G1&G3) alt (G2&G4)
  - C. (G1&G4) alt (G2&G3)
  - D. G1 alt G2 alt G3 alt G4
  - E. G1&G2&G3&G4
- Momentarily apply +VDC once for next pattern

### FP#FLASH PATTERNS

- 0. Random
  - 1. Steady
  - 2. Single
  - 3. Mega
  - 4. Double
  - 5. Triple
  - 6. Quad
  - 7. Quint
  - 8. 8 Flash
  - 9. Single-Quad
  - 10. Single H/L
  - 11. Single-Triple-Quint
- Momentarily apply +VDC:  
 - once for next pattern  
 - quickly 3 times to FP#0

**WARNING:** All user-supplied extension wires, that connect to +VDC & -VDC terminals, must be sized to supply at least 125% of the maximum operating current. The length of the wire determines the size needed:

- 1 to 7 ft. use 18AWG wire.
- 7 to 14 ft. use 16AWG wire.
- 14 to 25 ft. use 14AWG wire.
- 25 to 35 ft. use 12AWG wire.

### OPTIONAL CONNECTIONS

**GREEN** - apply to +VDC for low power

**ORANGE** - for LED switch

**BLUE** - apply to +VDC to activate

**NOTE:** The **BLUE** wire can be connected to other switches such as siren, so that it can be activated when siren is switched on.