



Instruction Manual

DLF-001

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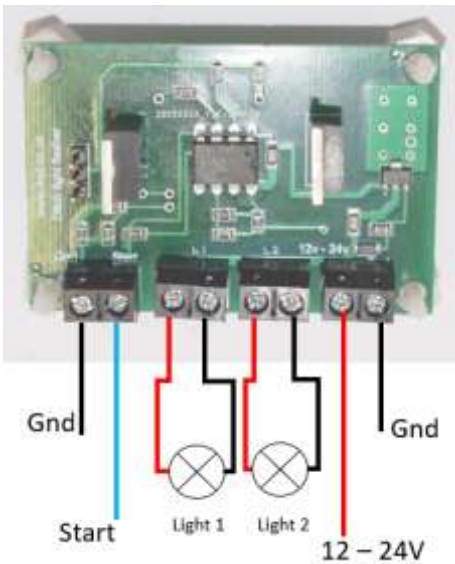
1. Description

- The DLF-001 is a ditch light flasher module. Two lights are normally turned on, when the input is grounded then the lights will flash alternately for 17 seconds.
- Can drive halogen or LED bulbs.
- Can operate on 12V or 24V without adjustment

2. Mounting

The DLF-001 can be mounted on the included PCB support pillars.

3. Connections



4. Operation

Both lights will illuminate as soon as power is supplied to the 12V – 24V input. When the start line is connected to ground the lights will flash alternately for 17 seconds. Note: the start line is pulled up to 5V internally.

5. Light Ratings

The DLF-001 was designed to operate 12V / 10W halogen bulbs. It uses two TO-220 mosfets that are rated at 80A, these will drive 10W bulbs happily without any additional heat sinks. But the mosfets are capable of driving much higher loads, if you wish to explore this capability it is important that you fit suitable heatsinks to each mosfet.

The DLF-001 can also drive LED bulbs, and also bare LEDs provided that suitable current limit resistors are used.