



Reference: 072103-1
Report: 00001

Technical Bulletin

Product:

LED Commander - Model 68 Part #: 640155
LED Commander - Model 212 Part #: 640153

Scope:

To obsolete the existing LED Star Controller and replace it with the more versatile products, the 2/12 LED Commander and the 6/8 LED Commander.

Description: A 2-input/12-output or a 6-input/8-output device incorporating new and improved flash patterns for LED Stars. The Drive circuitry has been changed to +12vdc on the outputs. These outputs also have current limiting and built-in short circuit protection, eliminating the need for independently fused outputs.

This new "Commander" utilizes the existing C.I.D. plastic with the removable 4 & 12-screw header plug system. The "Model 212" will activate up to 3 different flash patterns, and the "Model 68" can be used as a motorcycle flasher incorporating stop-turn-tail lights, hazard, and the P-1 & P-2 flashing functions.

Flasher functions will still be accessed using +12vdc input signals. The Model 212 will have a 50% duty cycle Wigwag 1hz flash; an improved "64 flash"; and a pattern 3 that will be a new hybrid of patterns one and two.

In the future, the LED Commander will allow for in-circuit re-programming of each outlet to flash independently. Through the +12vdc output functions we now have the ability to create lighting packages utilizing drone sticks (not yet in production) & LED Star lighting combinations.

Projected Availability Date:

LED Commander - Model 212 Part #: 640153 - August 18, 2003
LED Commander - Model 68 Part #: 640155 - September 8, 2003