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(54) **STAND-ALONE SYNCHRONIZATION FOR A RUNWAY LIGHT**

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(52) **U.S. Cl.**

USPC **315/294**; 315/77; 362/470

(58) **Field of Classification Search**

None
See application file for complete search history.

(57) **ABSTRACT**

A method of providing synchronous control for a number of light-emitting diode (LED) units within a LED fixture is described herein. The method can include receiving an input signal. The method can also include sending, in response to receiving the input signal and for a period of time, a power-on delay signal to the LED units, wherein each LED unit includes a counter, a toggle, and a LED driver, where the power-on delay signal resets the counter, initializes the toggle, and disables the LED driver. The method can also include terminating, after the period of time, the power-on delay signal. A LED fixture and a LED unit within a fixture, having one or more components performing the aforementioned method, is also described herein.

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20 Claims, 6 Drawing Sheets

