

ULC1233 – USB Lighting Controller

- LED Lighting Controller directly from PC via USB
- Internal and External Trigger with Strobing.



Compact Size : 76(L)x105(W)x30(H) mm

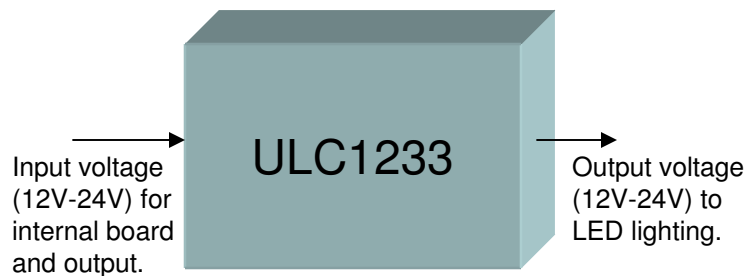


User Interface Software

Features :

- Designed for **Machine Vision, Microscopy, Displays, Testing & Medical instruments and Lightings**
- **Universal** for any LED Lights
- **USB / RS-232 direct control or setting from PC.**
- **2 Channels** (more channels as optional) and **6 Digital I/O** (3-Input / 3-Output, Opto-Isolated)
- **External Trigger or Software Trigger**
- **SDK provided**
- **Programmable** intensity, strobe delay, width, output delay etc..
- User friendly application software with **GUI**
- Built-in non-volatile memory, **can be used without a PC**
- **Normal, Strobe and Trigger** mode for every channel
- Programmable **constant current**
- Driving current up to 600mA in DC mode

Simple Power Source Input



Output voltage is the same as the Input voltage (12V – 24V)

Over-Current Protection for LED



Maximum output current can be set or fixed by the DIP switch settings for over-current protection purpose for each channel.