**Advanced lighting regulator for two-color LEDs**
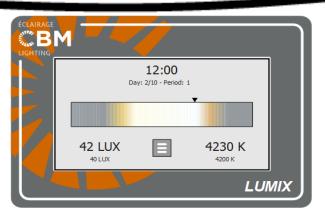
With its touch screen, the LUMIX offers you an intuitive and very simple interface. This light controller allows you to control the light intensity as well as the two-color red and white, based on lux and kelvin demand number measured by its light sensor, on a schedule that can go up to 24 periods of 24 steps. The LUMIX has 2 10 Amps lighting outputs compatible with American and European standards (120V/240V, 50Hz/60Hz) and an alarm relay.

## LUMIX

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| 1 | Main Power Supply: 120/240VAC @ 50/60Hz |
| 2 | Power consumption on the 120/240VAC input |
| 3 | LUMIX basic system: 3.75W |
| 4 | Each output: 10A maximum allowable |
| 5 | 2400W for 240VAC power supply |
| 6 | 1200W for a 120VAC power supply |
| 7 | Fuse F1: 1A, 250VAC (TR5, Littelfuse # 37411000410) |
| 8 | F2 & F3 Fuse: 12A, 250VAC (Fast Blow, Littelfuse # 0314012) |
| 9 | Battery B1: 3V battery type CR2032 |
| 10 | Alarm relay: 30VDC, 1A, 100mΩ |
| 11 | Light sensor: DLS2 model |
| 12 | Input 0-10V maximum allowable voltage: 12VDC |
| 13 | Input 0-10V impedance:> 250kΩ |
| 14 | Storage temperature: -40°C to 80°C |
| 15 | Operating temperature: 0°C to 40°C |
| 16 | Maximum relative humidity: 80% without frost or condensation |
| 17 | 2 years warranty (against any manufacturing defect) |