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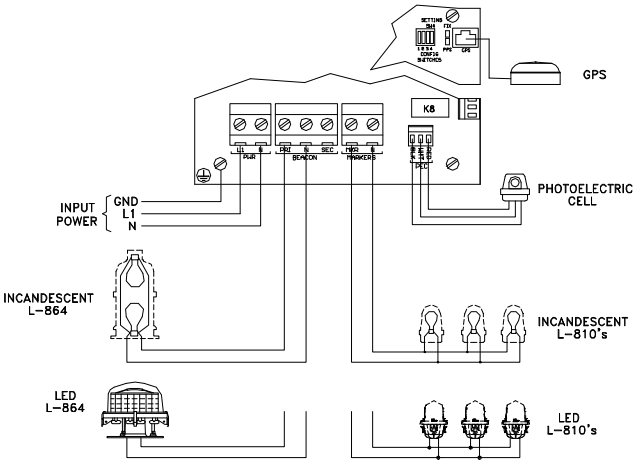
# RLC-201-GUI

## GPS Synchronized Single Beacon Controller

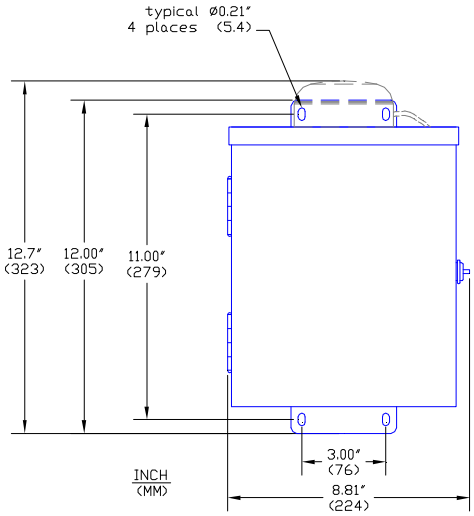



The **RLC-201-GUI Controller** provides wireless flash synchronization of turbines in Wind Energy Applications or AM Tower Arrays.

- Wireless **GPS**-based flash synchronization.
- Controls one L-864 LED or incandescent beacon and up to five L-810 LED or incandescent markers.
- GPS Antenna can be mounted remotely or mounted on the enclosure.
- Flash rate adjustable for 20 or 30FPM.
- Manual mode control switch.
- Indicator lights for operating mode and flash command.
- Built-in fusing for beacon, markers, and photoelectric cell (PEC).
- Alarm relays indicate failure of lamp, flasher, marker, PEC and Power Fail.
- Mode relay indicates day or night mode operation.
- 120VAC and 230VAC International versions available.

## Specifications

| | |
|---|---|
| Beacon: | One Incandescent Beacon:<br>Two 620W / 120 Vac lamps or<br>Two 700W / 230 Vac lamps or<br>One Dialight D164 Series or D264 Series LED Beacon |
| Markers: | Up to Five Incandescent<br>116W or 100W, 120 or 230 Vac<br>Up to Five LED<br>ITL MKR-ILED-0DH or<br>Other 7W LED marker lights |
| Alarm Relays: | 120 / 230 Vac, 1 Amp |
| PEC: | 120 / 230 Vac, 50 / 60 Hz, 1VA |
| Suppression: | 45 Joule, 275V, Pwr, Bcn, Mkr, PEC<br>23 Joule, 275V, All alarm relays |
| Enclosure: | NEMA Type 3R, Lockable |
| Power: | 120 / 230 Vac, 50/60 Hz, 6VA |
| Temperature: | -40℃ to +55℃ |
| Humidity: | Less than 95%, non-condensing |
| Weight: | 8lbs. (3.6kg) |

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